

## DOCUMENT RESUME

ED 130 141

CE 008 917

AUTHOR Thomas, Willie H., Comp.  
TITLE Agricultural Education Instructional Materials from  
"Abstracts of Instructional and Research Materials in  
Vocational and Technical Education," 1972-1975.  
INSTITUTION Ohio State Univ., Columbus. Center for Vocational  
Education.  
SPONS AGENCY Office of Education (DHEW), Washington, D.C.  
REPORT NO VT-103-249  
PUB DATE 76  
NOTE 264p.; The first collection of resumes from 1967  
through 1971 is available as ED 062 571

EDRS PRICE MF-\$0.83 HC-\$14.05 Plus Postage.  
DESCRIPTORS \*Abstracts; \*Agricultural Education; \*Annotated  
Bibliographies; Career Education; Curriculum Guides;  
Elementary Secondary Education; Instructional  
Materials; Post Secondary Education; \*Resource  
Guides; Teaching Guides; \*Vocational Agriculture;  
Vocational Education

## ABSTRACT

The resumes in this document cover a broad range of fields and occupations and are arranged in ascending order according to an accession (VT) number. Each resume includes the following information: Author(s), title, institutional source, sponsoring agency, availability, publication date, number of pages, subject terms which characterize the contents of the document, and a document abstract, author, subject, and VT-ED number cross reference indexes are provided. Instructions are given for ordering the original full text of documents cited or full text reproductions. (Author/RG)

\*\*\*\*\*  
\* Documents acquired by ERIC include many informal unpublished \*  
\* materials not available from other sources. ERIC makes every effort \*  
\* to obtain the best copy available. Nevertheless, items of marginal \*  
\* reproducibility are often encountered and this affects the quality \*  
\* of the microfiche and hardcopy reproductions ERIC makes available \*  
\* via the ERIC Document Reproduction Service (EDRS). EDRS is not \*  
\* responsible for the quality of the original document. Reproductions \*  
\* supplied by EDRS are the best that can be made from the original. \*  
\*\*\*\*\*

ED130141

AGRICULTURAL EDUCATION  
INSTRUCTIONAL MATERIALS

from

Abstracts of Instructional and Research Materials  
in Vocational and Technical Education  
1972-1975

compiled by  
Willie H. Thomas

U.S. DEPARTMENT OF HEALTH,  
EDUCATION & WELFARE  
NATIONAL INSTITUTE OF  
EDUCATION

THIS DOCUMENT HAS BEEN REPRO-  
DUCED EXACTLY AS RECEIVED FROM  
THE PERSON OR ORGANIZATION ORIGIN-  
ATING IT. POINTS OF VIEW OR OPINIONS  
STATED DO NOT NECESSARILY REPRESENT  
OFFICIAL NATIONAL INSTITUTE OF  
EDUCATION POSITION OR POLICY

VT-103-249

The Center for Vocational Education  
The Ohio State University  
1960 Kenny Road  
Columbus, Ohio 43210

1976

CE 008 917

## FOREWORD

Instructional materials specific to the field of agricultural education have been compiled for this publication. These items, in the form of abstracts, are selections from Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM). This is the second edition of this series and it presents abstracts which have appeared in AIM/ARM since 1972. The first edition is available in the ERIC microfiche collection as ED 062 571.

Other publications in this series include compilations of abstracts of instructional materials for business and office education, distributive education, health occupations education, home economics education, industrial arts education, and trade and industrial education. Administrators, teachers and others may use this publication to identify and obtain instructional materials for use in agricultural education programs. Researchers and curriculum developers may use this publication as the baseline on which to develop new materials.

Members of the profession are encouraged to forward instructional materials for possible inclusion in future issues of AIM/ARM. We are indebted to our colleagues in agricultural education for providing us instructional materials for past issues of AIM/ARM. We also appreciate the contributions of instructional materials laboratories, curriculum management centers, research coordinating units, local school systems and professional associations.

The profession is indebted to Willie H. Thomas of The Ohio State University who compiled this publication. He exercised his judgment in selecting materials from AIM/ARM which would be useful in agricultural education programs.

We hope that this publication will prove valuable to you in your educational endeavors.

Robert E. Taylor  
Director  
The Center for Vocational  
Education

## TABLE OF CONTENTS

	<u>Page</u>
FOREWORD . . . . .	ii
SAMPLE ABSTRACT . . . . .	iv
USING THIS PUBLICATION . . . . .	v
OBTAINING MATERIALS CITED IN THIS PUBLICATION . . . . .	v
EDRS ORDER FORM . . . . .	vii
SUBSCRIPTIONS TO AIM/ARM . . . . .	viii
ABSTRACTS . . . . .	1
INDEXES	
SUBJECT INDEX . . . . .	135
AUTHOR INDEX . . . . .	211
VT-ED NUMBER CROSS REFERENCE INDEX . . . . .	253



# SAMPLE ABSTRACT

Accession number sequentially assigned to documents as they are processed.

VT 100 000

Author(s).

RICHARDS, F.L.

Microfiche (MF) and/or hard copy (HC) of the full text of the document will be available. The issue in which ordering numbers will be given is indicated. Documents not available in MF or HC are available from alternate sources cited.

OUTLINES OF COURSES IN ORNAMENTAL HORTICULTURE.

Title.

PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK.  
DEPARTMENT OF AGRICULTURAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
DIVISION OF ADULT AND VOCATIONAL RESEARCH.

Organization where document originated.

Agency responsible for initiating, funding, and managing the project producing the document.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2.

OEC-0-85-12345 (7291)  
TEACHER-EDUC-SER-V12-N1

Contract (OEC) or grant (OEG) number.

Report number and/or bureau number.

DEPARTMENT OF AGRICULTURAL EDUCATION, PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK, PENNSYLVANIA 16802 (\$1.00).

Alternate source for obtaining documents.

Date published and number of pages.

PUB DATE 71 56P.

Descriptors—subject terms characterizing substantive contents. Major terms preceded by asterisk.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*CURRICULUM GUIDES; \*ORNAMENTAL HORTICULTURE; HIGH SCHOOLS; \*POST SECONDARY EDUCATION; LANDSCAPING; NURSERIES (HORTICULTURE); TURF MANAGEMENT; \*TECHNICAL EDUCATION  
IDENTIFIERS - \*PENNSYLVANIA

Identifiers—terms not found in the Thesaurus of ERIC Descriptors.

Informative condensation of document content.

ABSTRACT - INTENDED TO SUGGEST SUBJECT MATTER CONTENT OF COURSES OR PROGRAMS IN ORNAMENTAL HORTICULTURE FOR HIGH SCHOOL AND POST-SECONDARY VOCATIONAL-TECHNICAL PROGRAMS, THIS CURRICULUM GUIDE WAS PREPARED BY STAFF MEMBERS OF THE AGRICULTURAL EDUCATION DEPARTMENT AT THE PENNSYLVANIA STATE UNIVERSITY AND TESTED IN A WORKSHOP WITH VOCATIONAL AGRICULTURE TEACHERS. CONTENTS ARE: (1) OUTLINES OF COURSES IN ORNAMENTAL HORTICULTURE, (2) ORNAMENTAL HORTICULTURE PROGRAMS FOR GRADES 10, 11, AND 12, (3) NURSERY PRODUCTION . . . THE CONTENT IS PRESENTED IN OUTLINE FORM UNDER EACH TOPIC AND IS APPLICABLE TO THE UNITED STATES AND LOWER CANADA. (GB)

Abstractor's initials.

## USING THIS PUBLICATION

Instructional materials for agricultural education that have appeared in Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) between 1972 and 1975 are presented in this single volume for your convenience.

An abstract presents information about a document's content to help you to decide if you want to read the full text of the document. It also provides information about the document's author, source, and availability. Abstracts are arranged in ascending VT-number order. A sample abstract is explained in detail.

The indexes help you to locate page numbers and VT numbers of abstracts by subject and author. Index terms used in the subject index are ERIC descriptors and additional identifiers. Author and institution names appear in the author index.

The full texts of documents are available from the original sources or from the ERIC Document Reproduction Service (EDRS) as microfiche or xerox reproductions. Ordering information for AIM/ARM and EDRS reproductions is provided in a following section.

## OBTAINING MATERIALS CITED IN THIS PUBLICATION

All documents cited in this publication are available in their full text. Availability is by one of the three options listed below:

1. Original copy from publisher or supplier

Some documents are available only from the supplier as shown in the abstract. The availability statement for such an item is: "DOCUMENT NOT AVAILABLE ...". The abstract will give the alternate availability with the name and address of the supplier and often a price and order number.

2. Documents available individually in microfiche and/or hard copy

Some AIM/ARM documents are available individually in microfiche and/or hard copy forms from the ERIC Document Reproduction Service (EDRS). Order numbers (ED numbers) are supplied in the VT-ED Number Cross Reference Index and are preceded by an asterisk (\*).

Order ED-numbered documents from --

ERIC Document Reproduction Service  
P.O. Box 190  
Arlington, VA 22210

Consult the EDRS Order Form on page vii and the EDRS Price List below.

# EDRS PRICE LIST

MICROFICHE (MF)		PAPER COPY (HC)	
Number of MF per title	Price	Number of pages per title	Price
1 to 5 . . . . .	\$ .76	1 to 25 . . . . .	\$1.58
6 . . . . .	.92	26 to 50 . . . . .	1.95
7 . . . . .	1.08	51 to 75 . . . . .	3.32
8 . . . . .	1.23	76 to 100 . . . . .	4.43
Each additional microfiche . . . . .	.158	Each additional 25 pages . . . . .	1.27
Postage: \$.21 for up to 60 microfiche \$.08 for each additional 60 fiche		Postage: \$.21 for first 60 pages \$.08 for each additional 60 pages	

## 3. AIM/ARM, VT-ERIC Microfiche Sets

Most of the documents cited in this publication are available in microfiche forms as part of AIM/ARM, VT-ERIC Microfiche Sets. Documents included in the microfiche sets are not available as individual microfiche or in hard copy.

A microfiche set contains those documents announced in a single issue of AIM/ARM which are not available by one of the two options listed above. These documents are filmed continuously in VT number order. Each set is assigned a single ED number. ED numbers of the sets for cited documents can be found in the VT-ED Number Cross Reference Index, along with the Microfiche number on which the individual documents are located.

AIM/ARM, VT-ERIC Microfiche Sets are available:

- . In any complete collection of ERIC microfiche
- . As AIM/ARM, VT-ERIC Microfiche Sets purchased from the ERIC Document Reproduction Service (See the EDRS Order Form on page vii)
- . From institutions (e.g., state research coordinating units) which have the AIM/ARM, VT-ERIC Microfiche Sets and are willing to provide microfiche copies of individual VT-numbered documents

# ERIC DOCUMENT REPRODUCTION SERVICE

## COMPUTER MICROFILM INTERNATIONAL, CORP. (CMIC)

P.O. BOX 190 ARLINGTON, VIRGINIA 22210

### ORDER FORM

BILL TO: \_\_\_\_\_

SHIP TO: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

ED NUMBER	NO. OF COPIES		UNIT PRICE	TOTAL
	MF	HC		

### IMPORTANT INSTRUCTIONS

- **ORDER BY ED NO. (6 DIGITS)**  
*See Research in Education*
- **SPECIFY EITHER:**  
Microfiche (MF)  
or  
Paper Copy (HC)
- **ENTER UNIT PRICE**  
Include Postage  
(See Reverse Side)
- **ENCLOSE CHECK OR MONEY ORDER**
- **MAIL TO:**  
EDRS  
P.O. Box 190  
Arlington, Virginia 22210
- **COMPLETE AND SIGN BELOW**

\_\_\_\_\_  
Purchase Order No.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title or Dept.

☐ PREPAID

TAX EXEMPT NO. \_\_\_\_\_

ACCOUNT NO. \_\_\_\_\_

SUB TOTAL

SALES TAX

POSTAGE

TOTAL

## SUBSCRIPTIONS TO AIM/ARM

Subscriptions to Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) are available from:

Distribution Unit  
The Center for Vocational Education  
The Ohio State University  
1960 Kenny Road  
Columbus, Ohio 43210

Subscriptions are for one (1) calendar-year periods only and cost \$34.00 (Foreign subscriptions add \$2.00).

Subscribers will receive a year's volume (e.g., 1976, Volume 9) consisting of six, bimonthly issues (e.g., Numbers 1-6) and an annual, cumulative subject and author index, regardless of when in the year they subscribe.

---

## ABSTRACTS

---

**VT 010 344**

**INSTRUCTIONAL UNITS ON AGRICULTURAL MARKETING PRINCIPLES; A DEVELOPMENTAL RESEARCH PROJECT OF THE DEPARTMENT OF AGRICULTURAL EDUCATION.**

**ARIZONA AGRICULTURAL EXPERIMENT STATION, TUCSON.  
MF AVAILABLE IN VT-ERIC SET.  
DEPARTMENT OF AGRICULTURAL EDUCATION, COLLEGE OF AGRICULTURE, UNIVERSITY OF ARIZONA, TUCSON, ARIZONA 85721  
PUB DATE - AUG69 105P.**

**DESCRIPTORS - \*TEACHING GUIDES;  
\*VOCATIONAL AGRICULTURE;  
\*MARKETING; \*ECONOMICS; SECONDARY GRADES; COURSE OBJECTIVES; COURSE CONTENT; CHARTS; GRAPHS; TABLES; INSTRUCTIONAL MATERIALS**

**ABSTRACT - PILOT-TESTED IN FIVE VOCATIONAL AGRICULTURE CLASSES, THESE UNITS MAY BE USED BY VOCATIONAL AGRICULTURE INSTRUCTORS IN TEACHING THE APPLICATION TO AGRICULTURE OF THE FOLLOWING BASIC MARKETING PRINCIPLES: (1) MARKETING, (2) DEMAND, (3) SUPPLY, (4) ELASTICITY OF SUPPLY AND DEMAND, AND (5) PRICE DETERMINATION. THE UNITS, DESIGNED TO ENCOURAGE THE DISCOVERY APPROACH TO LEARNING, INCLUDE: (1) UNIT OBJECTIVES, (2) INTRODUCTION, (3) TEACHING-LEARNING ACTIVITIES, (4) ASSOCIATION OF EXAMPLES, (5) FORMULATION OF PRINCIPLE, AND (6) STUDENT ACTIVITIES. NUMEROUS CHARTS, TABLES, AND SCHEDULES ARE INCLUDED. (68)**

**VT 011 882**

**BUSINESS PRACTICES FOR AGRICULTURAL MACHINERY DEALERS.**

**OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.  
OHIO STATE DEPT. OF EDUCATION, COLUMBUS AGRICULTURAL EDUCATION SERVICE  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 931/10  
OHIO VOCATIONAL AGRICULTURE, INSTRUCTIONAL MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, 2120**

**FYFFE ROAD, COLUMBUS, OHIO 43210 (\$2.50)  
PUB DATE - 69 373P.**

**DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*AGRICULTURAL MACHINERY OCCUPATIONS; SECONDARY GRADES; \*WORK EXPERIENCE PROGRAMS; OFF FARM AGRICULTURAL OCCUPATIONS; COURSE CONTENT; JOB TRAINING; WORK EXPERIENCE; MANUALS; SALESMANSHIP; MANAGEMENT EDUCATION; \*STUDY GUIDES; \*AGRIBUSINESS**

**ABSTRACT - PREPARED BY THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE AT THE OHIO STATE UNIVERSITY, THESE STUDENT MANUALS WERE DEVELOPED FOR AGRICULTURE STUDENTS WHO ARE GAINING WORK EXPERIENCE IN LOCAL FARM MACHINERY DEALERSHIPS. THE FARM MANUALS INCLUDE PARTS CATALOGS AND PRICE LISTS AND SUGGEST STUDENT ACTIVITIES IN RELATION TO THE (1) PARTS DEPARTMENT, (2) SHOP SERVICE, AND (3) EQUIPMENT SALES. THE MANUAL ON THE PARTS DEPARTMENT DISCUSSES THE ROLE OF THE PARTS MANAGER AND INVENTORY CONTROL. LEARNING ACTIVITIES IN THE SHOP SERVICE MANUAL INCLUDE: GENERAL CONSIDERATIONS FOR SALES, PRODUCT KNOWLEDGE, SALES RECORDS, AND TRADE AGREEMENTS. THE TEACHER'S MANUAL IS AVAILABLE AS VT 011 928 IN THIS ISSUE. (JS)**

**VT 011 928**

**BUSINESS PRACTICES FOR AGRICULTURAL MACHINERY DEALERS; TEACHER'S GUIDE.**

**OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.  
OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 931/10  
OHIO VOCATIONAL AGRICULTURE INSTRUCTIONAL MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210 (\$1.50).  
PUB DATE - 69 49P.**

**DESCRIPTORS - \*TEACHING GUIDES;  
\*VOCATIONAL AGRICULTURE;**

\*AGRICULTURAL MACHINERY  
OCCUPATIONS; SECONDARY GRADES;  
\*WORK EXPERIENCE PROGRAMS; \*OFF  
FARM AGRICULTURAL OCCUPATIONS;  
COURSE CONTENT; EDUCATIONAL  
PROGRAMS; JOB TRAINING; WORK  
EXPERIENCE

ABSTRACT - PREPARED BY THE  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE AT THE OHIO STATE  
UNIVERSITY AND INTENDED FOR  
VOCATIONAL AGRICULTURE TEACHERS OF  
STUDENTS IN CLASSES WHO ARE GAINING  
WORK EXPERIENCE IN LOCAL FARM  
MACHINERY DEALERSHIPS, THIS  
TEACHING GUIDE PROVIDES INFORMATION  
FOR THE TEACHER IN PRESENTING THE  
MATERIAL IN THE STUDENT STUDY  
GUIDES. THE STUDENT STUDY GUIDES  
HAVE BEEN PREPARED FOR INDIVIDUAL  
STUDY DURING THE TIME ALLOTTED FOR  
CLASSROOM INSTRUCTION. TO OFFER  
FLEXIBILITY IN THE INDIVIDUAL  
STUDY, THE WORK IS IN FOUR  
DIFFERENT MANUALS OR SECTIONS. THE  
SECTIONS ARE: (1) INTRODUCTION,  
INCLUDING THE SUPPLEMENT OF PARTS  
CATALOGUES AND PRICE LISTS, (2) THE  
PARTS DEPARTMENT, (3) THE SERVICE  
SHOP, AND (4) EQUIPMENT SALES. THIS  
DOCUMENT IS A REVISION OF VT 007  
714 (AIM SPRING 1969) AND MUST BE  
USED WITH THE STUDENT STUDY GUIDE,  
AVAILABLE AS VT 011 882, IN THIS  
ISSUE. (GB)I

VT 012 581  
A CAREER IN LABORATORY ANIMAL  
SCIENCE AND TECHNOLOGY.

AMERICAN ASSOCIATION FOR LAB.  
ANIMAL SCIENCE, JOLIET, ILL.  
MF AVAILABLE IN VT-ERIC SET.  
PUB-70-1  
EXECUTIVE SECRETARY, AMERICAN  
ASSOCIATION FOR LABORATORY ANIMAL  
SCIENCE, P.O. BOX 10, JOLIET,  
ILLINOIS 60434 (25 OR FEWER COPIES  
AVAILABLE WITHOUT CHARGE).  
PUB DATE - ND 3P.

DESCRIPTORS - \*ANIMAL SCIENCE;  
\*TECHNICAL EDUCATION; \*AGRICULTURAL  
TECHNICIANS; \*PAMPHLETS;  
\*LABORATORY TECHNOLOGY; EDUCATIONAL  
OPPORTUNITIES; AGRICULTURAL  
EDUCATION; TECHNICAL OCCUPATIONS;

## HIGH SCHOOL STUDENTS

ABSTRACT - PREPARED FOR HIGH SCHOOL  
STUDENTS BY THE AMERICAN  
ASSOCIATION FOR LABORATORY ANIMAL  
SCIENCE, THIS BROCHURE INCLUDES A  
LISTING OF 21 COLLEGE PROGRAMS IN  
ANIMAL SCIENCE TECHNOLOGY AS WELL  
AS CAREER OPPORTUNITIES AND OTHER  
TRAINING PROGRAMS. INSTITUTIONAL  
ADDRESSES ARE GIVEN FOR 1-YEAR, 2-  
YEAR, AND 4-YEAR PROGRAMS. THE  
MAJORITY OF TECHNICIANS ARE NEEDED  
IN ANIMAL HUSBANDRY WHICH INCLUDES  
THE DAILY CARE, BREEDING, AND  
FEEDING OF THE MANY DIFFERENT KINDS  
OF ANIMALS USED IN LABORATORIES.  
ANIMAL LABORATORY TECHNOLOGY  
INVOLVES THE VARIOUS PROCEDURES  
USED IN ANIMAL CARE IN LABORATORY  
WORK SUCH AS GIVING INJECTIONS,  
TAKING SAMPLES OF BODY FLUIDS, AND  
OBSERVING THE REACTIONS OF ANIMALS  
TO TEST SITUATIONS. (GB)I

VT 012 685  
GENERAL AG. MECHANICS (SPECIALIZED  
STUDY--11TH AND 12TH GRADES).  
STUDENT STUDY GUIDE, AGRICULTURAL  
MECHANICS.

ALABAMA STATE DEPT. OF EDUCATION,  
MONTGOMERY. AGRICULTURAL EDUCATION  
SERVICE.  
MF AVAILABLE IN VT-ERIC SET.  
VOCATIONAL AGRICULTURAL EDUCATION,  
FIELD OFFICE, 101 PETRIE HALL,  
AUBURN, ALABAMA 36820 (\$1.00, IN  
LIMITED SUPPLY).  
PUB DATE - ND 196P.

DESCRIPTORS - \*STUDY GUIDES;  
\*VOCATIONAL AGRICULTURE; \*FARM  
MECHANICS (OCCUPATION); \*OFF FARM  
AGRICULTURAL OCCUPATIONS;  
\*WORKBOOKS; GRADE 11; GRADE 12;  
SECONDARY EDUCATION; VOCATIONAL  
EDUCATION; EXPERIENCE CHARTS  
IDENTIFIERS - \*AGRIBUSINESS

ABSTRACT - PREPARED FOR THE  
SECONDARY VOCATIONAL STUDENT  
INTERESTED IN FARM MECHANICS, THIS  
STUDY GUIDE BY THE AGRICULTURAL  
EDUCATION SERVICE OF THE ALABAMA  
STATE DEPARTMENT OF EDUCATION  
CONSISTS OF 57 JOB SHEETS, A  
STUDENT PROGRESS RECORD,



ACTIVITIES, QUESTIONS TO ANSWER WITH SPACE PROVIDED FOR ANSWERS, REFERENCES, AND OCCASIONAL INFORMATION SHEETS. SOME OF THE TOPICS COVERED BY THE JOB SHEETS ARE: (1) GENERAL TOOL CARE, (2) WATER SUPPLY AND SEWAGE SYSTEMS, (3) BUILDING CONSTRUCTION AND REPAIR, (4) WELDING, AND (5) MACHINERY SET-UP AND REPAIR. IT IS RECOMMENDED THAT THE GUIDE BE USED WITH A 2-YEAR AGRIBUSINESS FARM MECHANICS COURSE WITH JOBS 1-28 TO BE COMPLETED DURING THE FIRST YEAR AND JOBS 29-56 DURING THE SECOND YEAR. (LM)

VT 012 687

AGRIBUSINESS WOODWORKING (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.

ALABAMA STATE DEPT. OF EDUCATION, MONTGOMERY. AGRICULTURAL EDUCATION SERVICE.

MF AVAILABLE IN VT-ERIC SET. VOCATIONAL AGRICULTURAL EDUCATION, FIELD OFFICE, 101 PETRIE HALL, AUBURN, ALABAMA 36830 (AVAILABLE IN LIMITED SUPPLY FOR \$1.00).  
PUB DATE - ND 152P.

DESCRIPTORS - \*STUDY GUIDES;  
\*AGRICULTURAL EDUCATION;  
\*VOCATIONAL AGRICULTURE; GRADE 11;  
OFF FARM AGRICULTURAL OCCUPATIONS;  
GRADE 12; \*WOODWORKING; FINISHING;  
HAND TOOLS; LUMBER INDUSTRY;  
CABINETMAKING  
IDENTIFIERS - \*AGRIBUSINESS

ABSTRACT - THIS STUDY GUIDE, DEVELOPED FOR 11TH AND 12TH GRADE STUDENTS, IS ORGANIZED INTO 66 JOBS AND INTENDED TO BE USED IN A 2-YEAR COURSE WITH JOBS 1-27 TO BE COMPLETED THE FIRST YEAR AND JOBS 28-66 THE SECOND YEAR. QUESTIONS TO ANSWER, SUGGESTED LEARNING ACTIVITIES, SKILLS TO PERFORM AND PROJECTS TO BUILD ARE PRESENTED. SEVEN BIBLIOGRAPHIC REFERENCES ARE CITED FOR USE IN STUDYING. TOPICS INCLUDE: (1) SELECTING WOOD, (2) IDENTIFICATION AND USE OF HAND TOOLS, (3) IDENTIFICATION, ADJUSTMENT AND OPERATION OF POWER

TOOLS, (4) MAKING WOOD JOINTS BY POWER AND HAND TOOLS, (5) USE OF GLUE AND METAL FASTENERS, (6) TYPES OF HARDWARE AND THEIR USES, AND (7) WOOD FINISHING. A PROGRESS REPORT OF EACH JOB PROVIDES THE STUDENT WITH A PLACE TO RECORD THE DATE WHEN EACH JOB WAS BEGUN AND COMPLETED. (RR)

VT 012 688

AGRIBUSINESS POWER MECHANICS (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.

ALABAMA STATE DEPT. OF EDUCATION, MONTGOMERY. AGRICULTURAL EDUCATION SERVICE.

MF AVAILABLE IN VT-ERIC SET. VOCATIONAL AGRICULTURAL EDUCATION, FIELD OFFICE, 101 PETRIE HALL, AUBURN, ALABAMA 36830 (\$1.00, IN LIMITED SUPPLY).

PUB DATE - ND 172P.

DESCRIPTORS - \*STUDY GUIDES;  
\*AGRICULTURAL EDUCATION;  
\*VOCATIONAL AGRICULTURE; GRADE 11;  
OFF FARM AGRICULTURAL OCCUPATIONS;  
GRADE 12; \*POWER MECHANICS; AUTO MECHANICS; DIESEL ENGINES; FUELS;  
ELECTRIC CIRCUITS; AGRICULTURAL ENGINEERING  
IDENTIFIERS - \*AGRIBUSINESS

ABSTRACT - THIS STUDY GUIDE IS PREPARED FOR THE VOCATIONAL AGRICULTURE STUDENT INTERESTED IN THE FIELD OF POWER MECHANICS IN AGRIBUSINESS. INTENDED AS A 2-YEAR COURSE, THE CONTENT OF THE GUIDE IS ORGANIZED INTO 36 JOB TITLE AREAS-- JOBS 1-18 IN THE FIRST YEAR AND JOBS 19-36 DURING THE SECOND. THE TOPICS COVERED INCLUDE: (1) FUNDAMENTALS OF TWO AND FOUR CYCLE ENGINES, (2) THE ELECTRICAL SYSTEM AND ITS FUNCTIONS, (3) LUBRICANTS AND THE LUBRICATING SYSTEM, (4) THE COOLING SYSTEM, (5) SELECTING FUELS AND MAINTAINING THE FUEL AND CARBURETION SYSTEM, (6) THE BRAKE SYSTEM, AND (7) DISASSEMBLY, ASSEMBLY AND REPAIR OF THE POWER PLANT. EACH OF THE 36 JOBS HAVE QUESTIONS TO ANSWER (WITH SPACE PROVIDED IN THE GUIDE), SUGGESTED

LEARNING ACTIVITIES, AND REFERENCES TO LEARNING MATERIAL. A PROGRESS RECORD IS PROVIDED FOR THE STUDENT TO INDICATE DATES WHEN JOBS ARE BEGUN AND COMPLETED. (RR)

VT 012 689

AGRIBUSINESS METALWORKING (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.

ALABAMA STATE DEPT. OF EDUCATION, MONTGOMERY. AGRICULTURAL EDUCATION SERVICE.

MF AVAILABLE IN VT-ERIC SET. VOCATIONAL AGRICULTURAL EDUCATION, FIELD OFFICE, 101 PETRIE HALL, AUBURN, ALABAMA 36830 (AVAILABLE IN LIMITED SUPPLY FOR \$1.00).  
PUB DATE - ND 139P.

DESCRIPTORS - \*STUDY GUIDES;  
\*AGRICULTURAL EDUCATION;  
\*VOCATIONAL AGRICULTURE; GRADE 11;  
OFF FARM AGRICULTURAL OCCUPATIONS;  
GRADE 12; METALS; \*SHEET METAL  
WORK; WELDING; METALLURGY  
IDENTIFIERS - \*AGRIBUSINESS

ABSTRACT - DEVELOPED FOR 11TH AND 12TH GRADE STUDENTS OF VOCATIONAL AGRICULTURE, THIS STUDENT STUDY GUIDE WAS PREPARED FOR THE STUDENT INTERESTED IN THE FIELD OF METALWORKING. IT IS SUGGESTED THAT THE 45 JOBS LISTED IN THE GUIDE BE TAUGHT OVER A 2-YEAR COURSE, WITH JOBS 1-23 COMPLETED THE FIRST YEAR AND JOBS 24-43 DURING THE SECOND YEAR. QUESTIONS TO BE ANSWERED, SUGGESTED LEARNING ACTIVITIES AND REFERENCES ARE LISTED FOR EACH JOB. SUBJECT AREAS INCLUDE: (1) IDENTIFICATION AND CHARACTERISTICS OF METALS, (2) DESIGN AND LAYOUT, (3) BENCH METAL WORK, (4) WELDING AND CUTTING PROCEDURES WITH ELECTRIC ARC AND OXY-ACETYLENE, (5) SHEET METAL WORK, AND (6) BRAZING. A PROGRESS RECORD IS PROVIDED FOR STUDENTS TO INDICATE DATES WHEN JOBS ARE BEGUN AND COMPLETED. (RR)

VT 012 690

AGRIBUSINESS MASONRY (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL

MECHANICS.

ALABAMA STATE DEPT. OF EDUCATION, MONTGOMERY. AGRICULTURAL EDUCATION SERVICE.

MF AVAILABLE IN VT-ERIC SET. VOCATIONAL AGRICULTURAL EDUCATION, FIELD OFFICE, 101 PETRIE HALL, AUBURN, ALABAMA 36830 (\$1.00, IN LIMITED SUPPLY).  
PUB DATE - ND 160P.

DESCRIPTORS - \*STUDY GUIDES;  
\*AGRICULTURAL EDUCATION; \*MASONRY;  
\*BRICKLAYING; AGRICULTURAL  
ENGINEERING; OFF FARM AGRICULTURAL  
OCCUPATIONS; VOCATIONAL  
AGRICULTURE; BUILDING TRADES;  
BUILDINGS; GRADE 11; GRADE 12;  
CONSTRUCTION (PROCESS);  
PREFABRICATION; STRUCTURAL BUILDING  
SYSTEMS; BRICKLAYERS  
IDENTIFIERS - \*AGRIBUSINESS

ABSTRACT - DEVELOPED FOR AGRICULTURE STUDENTS INTERESTED IN A TWO-YEAR COURSE IN AGRIBUSINESS MASONRY, THIS STUDENT STUDY GUIDE CONTAINS 20 INSTRUCTIONAL JOB TITLES TO BE TAUGHT IN GRADES 11 AND 12. SUGGESTIONS ARE THAT JOBS 1-9 BE COMPLETED DURING THE FIRST YEAR AND JOBS 10-20 DURING THE SECOND YEAR. SOME INSTRUCTIONAL JOBS INCLUDED ARE: (1) ORIENTATION TO CONCRETE, (2) BLUEPRINT READING, (3) BRICKLAYING, (4) CONCRETE FORMWORK, (5) MASONRY MATHEMATICS, (6) DESIGN AND CONSTRUCTION OF FOOTINGS, (7) FOUNDATIONS AND WATERPROOFING, (8) WALLS AND PARTITIONS, (9) SEPTIC TANK SYSTEMS, AND (10) MAINTENANCE, REPAIR, AND IMPROVEMENT OF MASONRY STRUCTURES. ILLUSTRATIONS, SUGGESTED LEARNING ACTIVITIES, REFERENCES, QUESTIONS TO ANSWER, EXPERIMENTS, AND PROJECTS ARE INCLUDED. (AS)

VT 012 691

AGRIBUSINESS CONSTRUCTION (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.

ALABAMA STATE DEPT. OF EDUCATION, MONTGOMERY. AGRICULTURAL EDUCATION

## SERVICE.

MF AVAILABLE IN VT-ERIC SET.  
 VOCATIONAL AGRICULTURAL EDUCATION,  
 FIELD OFFICE, 101 PETRIE HALL,  
 AUBURN, ALABAMA 36830 (\$1.00, IN  
 LIMITED SUPPLY).

PUB DATE - ND 149P.

DESCRIPTORS - \*STUDY GUIDES;  
 \*AGRICULTURAL ENGINEERING;  
 \*AGRICULTURAL EDUCATION; ELECTRICAL  
 SYSTEMS; OFF FARM AGRICULTURAL  
 OCCUPATIONS; VOCATIONAL  
 AGRICULTURE; GRADE 11; BUILDING  
 MATERIALS; BUILDING TRADES;  
 ROOFING; \*WOODWORKING; PLUMBING;  
 CARPENTERS; FINISHING; HAND TOOLS;  
 GRADE 12  
 IDENTIFIERS - \*AGRIBUSINESS

ABSTRACT - DEVELOPED PRIMARILY FOR  
 AGRICULTURE STUDENTS INTERESTED IN  
 A 2-YEAR COURSE IN AGRIBUSINESS  
 CONSTRUCTION, THIS STUDENT STUDY  
 GUIDE CONTAINS 42 INSTRUCTIONAL JOB  
 TITLES TO BE TAUGHT IN GRADES 11  
 AND 1. SUGGESTIONS ARE THAT JOBS 1-  
 21 BE COMPLETED DURING THE FIRST  
 YEAR AND JOBS 22-41 DURING THE  
 SECOND YEAR. SOME INSTRUCTIONAL  
 JOBS INCLUDED ARE: (1) SELECTING  
 WOOD FOR WOODWORKING, (2) SELECTING  
 A BUILDING SITE, (3) SELECTING AND  
 USING WOODWORKING TOOLS, (4) USING  
 CONCRETE BLOCKS, (5) SELECTING A  
 ROOF TYPE, (6) PLANNING AN  
 ELECTRICAL INSTALLATION, (7)  
 EXTERIOR AND INTERIOR WALL  
 CONSTRUCTION, (8) INSTALLING WINDOW  
 FRAMES AND WINDOWS, (9) USING  
 NAILS, SCREWS, AND BOLTS AS  
 FASTENINGS, (10) WOOD FINISHING,  
 AND (11) PIPE WORK--PLUMBING.  
 ILLUSTRATIONS, SUGGESTED LEARNING  
 ACTIVITIES, REFERENCES, QUESTIONS  
 TO ANSWER, EXPERIMENTS, AND  
 PROJECTS ARE INCLUDED. (AS)

VT 012 692

AGRIBUSINESS ELECTRICITY  
 (SPECIALIZED STUDY--11TH AND 12TH  
 GRADES). STUDENT STUDY GUIDE,  
 AGRICULTURAL MECHANICS.

ALABAMA STATE DEPT. OF EDUCATION,  
 MONTGOMERY. AGRICULTURAL EDUCATION  
 SERVICE.  
 MF AVAILABLE IN VT-ERIC SET.

VOCATIONAL AGRICULTURAL EDUCATION,  
 FIELD OFFICE, 101 PETRIE HALL,  
 AUBURN, ALABAMA 36830 (\$1.00,  
 LIMITED SUPPLY).

PUB DATE - ND 145P.

DESCRIPTORS - \*STUDY GUIDES;  
 \*ELECTRICAL SYSTEMS; ELECTRIC  
 CIRCUITS; \*AGRICULTURAL EDUCATION;  
 \*ELECTRIC MOTORS; \*AGRICULTURAL  
 ENGINEERING; VOCATIONAL  
 AGRICULTURE; OFF FARM AGRICULTURAL  
 OCCUPATIONS; SECONDARY EDUCATION  
 IDENTIFIERS - \*AGRIBUSINESS

ABSTRACT - DEVELOPED PRIMARILY FOR  
 GRADE 11 AND 12 AGRICULTURAL  
 STUDENTS INTERESTED IN A 2-YEAR  
 COURSE IN AGRIBUSINESS ELECTRICITY,  
 THIS STUDENT STUDY GUIDE CONTAINS  
 25 INSTRUCTIONAL JOB TITLES. IT IS  
 SUGGESTED THAT JOBS 1-12 BE  
 COMPLETED THE FIRST YEAR AND JOBS  
 13-25 DURING THE SECOND YEAR. SOME  
 JOBS INCLUDED ARE: (1) INTRODUCTION  
 TO ELECTRICITY, (2) ELECTRICAL  
 TOOLS AND EQUIPMENT, (3) GENERATORS  
 AND TRANSFORMERS, (4) ABC OF  
 WIRING, (5) PLANNING AN ELECTRICAL  
 INSTALLATION, (6) FARM WIRING, (7)  
 ELECTRIC MOTORS, AND (8) WIRING  
 MULTI-FAMILY DWELLINGS. SUGGESTED  
 LEARNING ACTIVITIES, REFERENCES,  
 QUESTIONS TO ANSWER, EXPERIMENTS,  
 AND PROJECTS ARE INCLUDED. (AS)

VT 012 802

SPELLMAN, ROBERT; COLLINS, WILSON  
 GLENN  
 HORTICULTURE. UNIT (MODULE):  
 PLANNING THE HOME LANDSCAPE.

KENTUCKY UNIV., LEXINGTON.  
 INSTRUCTIONAL MATERIALS LAB.  
 MF AVAILABLE IN VT-ERIC SET.  
 HS-81  
 INSTRUCTIONAL MATERIALS LABORATORY,  
 ROOM 151, TAYLOR EDUCATION  
 BUILDING, UNIVERSITY OF KENTUCKY,  
 LEXINGTON, KENTUCKY 40506 (ONE COPY  
 FREE ON REQUEST FOR STATE DIRECTORS  
 OF AGRICULTURAL EDUCATION).  
 PUB DATE - FEB70 34P.

DESCRIPTORS - \*AGRICULTURAL  
 EDUCATION; VOCATIONAL AGRICULTURE;  
 UNIT PLAN; \*HORTICULTURE;  
 LANDSCAPING; \*SITE DEVELOPMENT;

GRADE 11; GRADE 12; FLORICULTURE;  
PLANT IDENTIFICATION; TURF  
MANAGEMENT; \*UNITS OF STUDY  
(SUBJECT FIELDS); \*LEARNING  
ACTIVITIES

ABSTRACT - THIS REVISED UNIT,  
PREPARED BY AGRICULTURAL  
SPECIALISTS IN THE KENTUCKY  
DEPARTMENT OF VOCATIONAL EDUCATION,  
IS FOR TEACHERS' USE WITH THE 11TH  
OR 12TH GRADE VOCATIONAL  
AGRICULTURE CLASSES. CONTENTS ARE  
ORGANIZED ACCORDING TO THESE  
COMPETENCIES: (1) APPRECIATION OF  
THE NEED FOR BEAUTIFYING THE HOME  
AND SURROUNDINGS, (2) SELECTING  
IMPROVEMENTS, (3) PLANNING THE  
LANDSCAPE AND OTHER IMPROVEMENTS,  
AND (4) PLANNING FOR FLOWERS,  
TREES, SHRUBS, OR OTHER PLANTS.  
INCLUDED WITH EACH COMPETENCY ARE  
SUGGESTED TEACHING-LEARNING  
ACTIVITIES, REFERENCES, AND  
INSTRUCTIONAL MATERIALS. TWO  
RELATED UNITS, WHICH FOLLOW THIS  
UNIT IN TEACHING SEQUENCE, ARE  
AVAILABLE IN THIS ISSUE AS VT 012  
803 AND VT 012 804. (RR)

**VT 012 803**

SPILLMAN, ROBERT; COLLINS, WILSON  
GLENN

HORTICULTURE. UNIT (MODULE):  
STARTING THE HOME LANDSCAPE.

KENTUCKY UNIV., LEXINGTON.  
INSTRUCTIONAL MATERIALS LAB.  
MF AVAILABLE IN VT-ERIC SET.  
HS 82

INSTRUCTIONAL MATERIALS LABORATORY,  
ROOM 151 TAYLOR EDUCATION BUILDING,  
UNIVERSITY OF KENTUCKY, LEXINGTON,  
KENTUCKY 40506 (ONE COPY FREE ON  
REQUEST FOR STATE DIRECTORS OF  
AGRICULTURAL EDUCATION).  
PUB DATE - FEB70 20P.

DESCRIPTORS - \*HORTICULTURE; UNIT  
PLAN; VOCATIONAL AGRICULTURE;  
\*AGRICULTURAL EDUCATION; TURF  
MANAGEMENT; \*LANDSCAPING; PLANT  
IDENTIFICATION; TRANSPARENCIES;  
PLANT SCIENCE; \*ORNAMENTAL  
HORTICULTURE; PLANT GROWTH;  
PLANTING; TRANSPLANTING; SECONDARY  
GRADES; \*UNITS OF STUDY (SUBJECT  
FIELDS)

ABSTRACT - DEVELOPED BY THE  
INSTRUCTIONAL MATERIALS LABORATORY  
AT THE UNIVERSITY OF KENTUCKY, THIS  
TEACHING UNIT IS DESIGNED TO ASSIST  
HIGH SCHOOL VOCATIONAL AGRICULTURE  
INSTRUCTORS IN PLANNING AND  
TEACHING 11TH AND 12TH GRADE  
STUDENTS COMPETENCIES IN STARTING  
THE HOME LANDSCAPE. CONTENTS  
INCLUDE: (1) PREPARING THE HOME  
GROUNDS FOR LANDSCAPING, (2)  
ESTABLISHING OR RENOVATING THE  
LAWN, (3) ESTABLISHING AND CARING  
FOR TREES AND SHRUBS, AND (4)  
PREPARING BEDS FOR FLOWERS.  
TRANSPARENCY MASTERS, SUGGESTED  
REFERENCES, INSTRUCTIONAL  
MATERIALS, AND TEACHING ACTIVITIES  
ARE INCLUDED. TWO RELATED UNITS ARE  
AVAILABLE AS VT 012 802 AND VT 012  
804, BOTH IN THIS ISSUE. (AS)

**VT 012 804**

SPILLMAN, ROBERT; COLLINS, WILSON  
GLENN

HORTICULTURE. UNIT (MODULE):  
MAINTAINING THE HOME LANDSCAPE.

KENTUCKY UNIV., LEXINGTON.  
INSTRUCTIONAL MATERIALS LAB.  
MF AVAILABLE IN VT-ERIC SET.  
HS-83  
INSTRUCTIONAL MATERIALS LABORATORY,  
ROOM 151, TAYLOR EDUCATION  
BUILDING, UNIVERSITY OF KENTUCKY,  
LEXINGTON, KENTUCKY 40506 (ONE COPY  
FREE ON REQUEST FOR STATE DIRECTORS  
OF AGRICULTURAL EDUCATION).  
PUB DATE - FEB70 28P.

DESCRIPTORS - \*UNIT PLAN;  
\*AGRICULTURAL EDUCATION;  
\*HORTICULTURE; VOCATIONAL  
AGRICULTURE; \*TURF MANAGEMENT;  
\*LANDSCAPING; PLANT IDENTIFICATION;  
SECONDARY EDUCATION; PLANT SCIENCE;  
ORNAMENTAL HORTICULTURE;  
FLORICULTURE; SITE DEVELOPMENT

ABSTRACT - DEVELOPED BY THE  
INSTRUCTIONAL MATERIALS LABORATORY  
AT THE UNIVERSITY OF KENTUCKY, THIS  
TEACHING UNIT IS DESIGNED TO ASSIST  
HIGH SCHOOL VOCATIONAL AGRICULTURE  
INSTRUCTORS IN PLANNING AND  
TEACHING COMPETENCIES IN  
MAINTAINING THE HOME LANDSCAPE TO

STUDENTS IN GRADES 11 AND 12. CONTENTS INCLUDE INSTRUCTIONS ON HOW TO: (1) ESTABLISH AND MAINTAIN SHADE TREES, GROUND COVERS, VINES AND HEDGE PLANTS, (2) MANAGE AND MAINTAIN THE LAWN, (3) DEVELOP AND MAINTAIN ATTRACTIVE WALKS, DRIVES, AND SERVICE AREAS, AND (4) DEVELOP AND MAINTAIN RECREATIONAL AREAS. TRANSPARENCY MASTERS, SUGGESTED REFERENCES, INSTRUCTIONAL MATERIALS, AND TEACHING ACTIVITIES ARE INCLUDED. TWO RELATED UNITS AVAILABLE IN THIS ISSUE ARE VT 012 802, PLANNING THE HOME LANDSCAPE, AND VT 012 803, STARTING THE HOME LANDSCAPE. (AS)

#### VT 012 805

COLLINS, WILSON GLENN  
HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): TOMATO PRODUCTION.

KENTUCKY UNIV., LEXINGTON.  
INSTRUCTIONAL MATERIALS LAB.  
MF AVAILABLE IN VT-ERIC SET.  
HS-30A  
INSTRUCTIONAL MATERIALS LABORATORY,  
ROOM 151, TAYLOR EDUCATION  
BUILDING, UNIVERSITY OF KENTUCKY,  
LEXINGTON, KENTUCKY 40506 (ONE COPY  
FREE ON REQUEST FOR STATE DIRECTORS  
OF AGRICULTURAL EDUCATION).  
PUB DATE - APR70 75P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*HORTICULTURE; \*UNITS OF  
STUDY (SUBJECT FIELDS); \*PLANT  
SCIENCE; \*AGRICULTURAL PRODUCTION;  
VOCATIONAL AGRICULTURE; SECONDARY  
EDUCATION; YOUNG FARMER EDUCATION;  
ADULT FARMER EDUCATION; PLANT  
GROWTH; PLANTING; TEACHING GUIDES;  
INSTRUCTIONAL MATERIALS

ABSTRACT - FOLLOWING OBJECTIVES  
FORMULATED BY A COMMITTEE OF  
AGRICULTURAL SPECIALISTS, THIS  
TEACHING UNIT IS DESIGNED TO ASSIST  
VOCATIONAL AGRICULTURE INSTRUCTORS  
IN PLANNING AND TEACHING MAJOR  
ASPECTS OF TOMATO PRODUCTION IN  
GRADES 11 AND 12 AND ADULT CLASSES.  
EIGHTEEN SEPARATE COMPETENCIES OF  
TOMATO PRODUCTION ARE ORGANIZED  
INTO AREAS SUCH AS TOMATO  
IMPORTANCE, MARKETING, SELECTION

PRODUCTION INPUTS, CULTURAL  
PRACTICES, UNDERSTANDING OF PLANT  
GROWTH, AND WEED AND INSECT  
CONTROL. THE UNIT CONTAINS  
SUGGESTIONS FOR TEACHING-LEARNING  
ACTIVITIES, REFERENCES AND  
INSTRUCTIONAL MATERIALS. THE  
SUGGESTED TEACHING TIME IS 20 TO 30  
DAYS DURING THE SPRING, TO UTILIZE  
THE OUTDOORS AS A LABORATORY, OR  
USING A GREENHOUSE FACILITY.  
RELATED MATERIALS ON VEGETABLE  
PRODUCTION ARE AVAILABLE AS VT 012  
606-VT 012 609, ALL IN THIS ISSUE.  
(RR)

#### VT 012 806

COLLINS, WILSON GLENN  
HORTICULTURE (VEGETABLE  
PRODUCTION). UNIT (MODULE): PEPPER  
PRODUCTION.

KENTUCKY UNIV., LEXINGTON.  
INSTRUCTIONAL MATERIALS LAB.  
MF AVAILABLE IN VT-ERIC SET.  
HS-30B  
INSTRUCTIONAL MATERIALS LABORATORY,  
ROOM 151, TAYLOR EDUCATION  
BUILDING, UNIVERSITY OF KENTUCKY,  
LEXINGTON, KENTUCKY 40506 (ONE COPY  
FREE ON REQUEST FOR STATE DIRECTORS  
OF AGRICULTURAL EDUCATION).  
PUB DATE - MAY70 44P.

DESCRIPTORS - \*UNITS OF STUDY  
(SUBJECT FIELDS); \*HORTICULTURE;  
\*AGRICULTURAL EDUCATION; TEACHING  
GUIDES; VOCATIONAL AGRICULTURE;  
\*AGRICULTURAL PRODUCTION; \*PLANT  
SCIENCE; INSTRUCTIONAL MATERIALS;  
PLANT GROWTH; SECONDARY EDUCATION;  
YOUNG FARMER EDUCATION; ADULT  
FARMER EDUCATION

ABSTRACT - FOLLOWING OBJECTIVES  
DEVELOPED BY A COMMITTEE OF  
AGRICULTURAL SPECIALISTS, THIS  
TEACHING UNIT IS DESIGNED TO ASSIST  
VOCATIONAL AGRICULTURE INSTRUCTORS  
IN PLANNING AND TEACHING MAJOR  
ASPECTS OF PEPPER PRODUCTION IN  
GRADES 11 AND 12 AND ADULT CLASSES.  
CONTENTS INCLUDE: (1) SELECTING AND  
PREPARING THE LAND, (2)  
FERTILIZING, (3) SECURING AND  
TRANSPLANTING THE PEPPER PLANTS,  
(4) PROVIDING ADEQUATE WATER  
SUPPLY, (5) CONTROLLING WEEDS,



ECTS, AND DISEASES, (6) HARVESTING, AND (7) MARKETING. A GREENHOUSE OR OUTDOOR FACILITY IS RECOMMENDED. REFERENCES, INSTRUCTIONAL MATERIALS, AND TEACHING ACTIVITIES ARE SUGGESTED FOR EACH UNIT LESSON. FOUR RELATED UNITS ON VEGETABLE PRODUCTION ARE AVAILABLE AS VT 012 805 AND VT 012 807-VT 012 809, ALL IN THIS ISSUE. (AS)

012 807  
COLLINS, WILSON GLENN  
HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): CABBAGE PRODUCTION.

KENTUCKY UNIV., LEXINGTON.  
INSTRUCTIONAL MATERIALS LAB.  
NOT AVAILABLE IN VT-ERIC SET.  
HS-300

INSTRUCTIONAL MATERIALS LABORATORY,  
ROOM 151, TAYLOR EDUCATION  
BUILDING, UNIVERSITY OF KENTUCKY,  
LEXINGTON, KENTUCKY 40506 (ONE COPY  
FREE ON REQUEST FOR STATE DIRECTORS  
OF AGRICULTURAL EDUCATION).  
PUB DATE - OCT70 26P.

DESCRIPTORS - \*UNITS OF STUDY  
(SUBJECT FIELDS); \*HORTICULTURE;  
\*AGRICULTURAL EDUCATION; TEACHING  
GUIDES; VOCATIONAL AGRICULTURE;  
\*AGRICULTURAL PRODUCTION; \*PLANT  
SCIENCE; INSTRUCTIONAL MATERIALS;  
PLANT GROWTH; SECONDARY  
EDUCATION; YOUNG FARMER EDUCATION;  
ADULT FARMER EDUCATION; VOCATIONAL  
AGRICULTURE

ABSTRACT - FOLLOWING OBJECTIVES  
DEVELOPED BY A COMMITTEE OF  
AGRICULTURAL SPECIALISTS, THIS  
TEACHING UNIT IS DESIGNED TO ASSIST  
VOCATIONAL AGRICULTURE INSTRUCTORS  
IN PLANNING AND TEACHING MAJOR  
ASPECTS OF CUCUMBER PRODUCTION IN  
GRADES 11 AND 12 AND ADULT CLASSES.  
CONTENTS INCLUDE: (1) SELECTING AND  
PREPARING THE LAND, (2)  
FERTILIZING, (3) PLANTING THE CROP,  
(4) CONTROLLING WEEDS, INSECTS, AND  
DISEASES, (5) HARVESTING, AND (6)  
MARKETING. A GREENHOUSE OR OUTDOOR  
FACILITY IS RECOMMENDED.  
REFERENCES, INSTRUCTIONAL  
MATERIALS, AND TEACHING ACTIVITIES  
ARE SUGGESTED FOR EACH UNIT LESSON.

FOUR RELATED UNITS ON VEGETABLE  
PRODUCTION ARE AVAILABLE AS VT 012  
805, VT 012 806, VT 012 808, AND VT  
012 809, ALL IN THIS ISSUE. (AS)

VT 012 808  
COLLINS, WILSON GLENN  
HORTICULTURE (VEGETABLE  
PRODUCTION). UNIT (MODULE): CABBAGE  
PRODUCTION.

KENTUCKY UNIV., LEXINGTON.  
INSTRUCTIONAL MATERIALS LAB.  
NOT AVAILABLE IN VT-ERIC SET.  
HS-300  
INSTRUCTIONAL MATERIALS LABORATORY,  
ROOM 151, TAYLOR EDUCATION  
BUILDING, UNIVERSITY OF KENTUCKY,  
LEXINGTON, KENTUCKY 40506 (ONE COPY  
FREE ON REQUEST FOR STATE DIRECTORS  
OF AGRICULTURAL EDUCATION).  
PUB DATE - AUG70 31P.

DESCRIPTORS - \*UNITS OF STUDY  
(SUBJECT FIELDS); \*HORTICULTURE;  
\*AGRICULTURAL EDUCATION; TEACHING  
GUIDES; VOCATIONAL AGRICULTURE;  
\*AGRICULTURAL PRODUCTION; \*PLANT  
SCIENCE; INSTRUCTIONAL MATERIALS;  
PLANT GROWTH; SECONDARY EDUCATION;  
YOUNG FARMER EDUCATION; ADULT  
FARMER EDUCATION

ABSTRACT - FOLLOWING OBJECTIVES  
DEVELOPED BY A COMMITTEE OF  
AGRICULTURAL SPECIALISTS, THIS  
TEACHING UNIT IS DESIGNED TO ASSIST  
VOCATIONAL AGRICULTURE INSTRUCTORS  
IN PLANNING AND TEACHING MAJOR  
ASPECTS OF CABBAGE PRODUCTION IN  
GRADES 11 AND 12 AND ADULT CLASSES.  
CONTENTS INCLUDE: (1) SELECTING AND  
PREPARING THE LAND, (2)  
FERTILIZING, (3) SECURING AND  
TRANSPLANTING THE CABBAGE PLANTS,  
(4) PROVIDING ADEQUATE WATER  
SUPPLY, (5) CONTROLLING WEEDS,  
INSECTS, AND DISEASES, (6)  
HARVESTING, AND (7) MARKETING. A  
GREENHOUSE OR OUTDOOR FACILITY IS  
RECOMMENDED. REFERENCES,  
INSTRUCTIONAL MATERIALS, AND  
TEACHING ACTIVITIES ARE SUGGESTED  
FOR EACH UNIT LESSON. FOUR RELATED  
UNITS ON VEGETABLE PRODUCTION ARE  
AVAILABLE AS VT 012 805-VT 012 807  
AND VT 012 809, ALL IN THIS ISSUE.  
(AS)

VT 012 809  
 COLLINS, WILSON GLENN  
 HORTICULTURE (VEGETABLE  
 PRODUCTION). UNIT (MODULE):  
 SNAPBEAN PRODUCTION.

KENTUCKY UNIV., LEXINGTON.  
 INSTRUCTIONAL MATERIALS LAB.  
 MF AVAILABLE IN VT-ERIC SET.  
 HS-30E  
 INSTRUCTIONAL MATERIALS LABORATORY,  
 ROOM 151, TAYLOR EDUCATION  
 BUILDING, UNIVERSITY OF KENTUCKY,  
 LEXINGTON, KENTUCKY 40506 (ONE COPY  
 FREE ON REQUEST FOR STATE DIRECTORS  
 OF AGRICULTURAL EDUCATION).  
 PUB DATE - NOV70 28P.

DESCRIPTORS - \*UNITS OF STUDY  
 (SUBJECT FIELDS); \*HORTICULTURE;  
 \*AGRICULTURAL EDUCATION; TEACHING  
 GUIDES; VOCATIONAL AGRICULTURE;  
 \*AGRICULTURAL PRODUCTION; \*PLANT  
 SCIENCE; INSTRUCTIONAL MATERIALS;  
 PLANT GROWTH; SECONDARY EDUCATION;  
 YOUNG FARMER EDUCATION; ADULT  
 FARMER EDUCATION

ABSTRACT - FOLLOWING OBJECTIVES  
 DEVELOPED BY A COMMITTEE OF  
 AGRICULTURAL SPECIALISTS, THIS  
 TEACHING UNIT IS DESIGNED TO ASSIST  
 VOCATIONAL AGRICULTURE INSTRUCTORS  
 IN PLANNING AND TEACHING MAJOR  
 ASPECTS OF SNAPBEAN PRODUCTION IN  
 GRADES 11 AND 12 AND ADULT CLASSES.  
 CONTENTS INCLUDE: (1) SELECTING AND  
 PREPARING THE LAND, (2)  
 FERTILIZING, (3) PLANTING, (4)  
 CONTROLLING WEEDS, INSECTS, AND  
 DISEASES, (5) HARVESTING, AND (6)  
 MARKETING. A GREENHOUSE OR OUTDOOR  
 FACILITY IS RECOMMENDED.  
 REFERENCES, INSTRUCTIONAL  
 MATERIALS, AND TEACHING ACTIVITIES  
 ARE SUGGESTED FOR EACH UNIT LESSON.  
 FOUR RELATED UNITS ON VEGETABLE  
 PRODUCTION ARE AVAILABLE AS VT 012  
 805-VT 012 808, ALL IN THIS ISSUE.  
 (AS)

VT 012 873 ED 051 380  
 VAN DE VANTEE, GORDON L.  
 AGRICULTURAL CHEMICAL SAFETY. A  
 GUIDE TO SAFE HANDLING OF  
 PESTICIDES. TEACHER'S HANDBOOK,  
 STUDENT MANUAL, AND TRANSPARENCIES.

CALIFORNIA STATE POLYTECHNIC COLL.,  
 SAN LUIS OBISPO.  
 CALIFORNIA STATE DEPT. OF  
 EDUCATION, SACRAMENTO. VOCATIONAL  
 EDUCATION SECTION  
 DOCUMENT NOT AVAILABLE FROM EDRS.  
 VOCATIONAL EDUCATION PRODUCTIONS,  
 CALIFORNIA STATE POLYTECHNIC  
 COLLEGE, SAN LUIS OBISPO,  
 CALIFORNIA 93401, (ENTIRE PACKAGE  
 (\$10.00)  
 PUB DATE - ND 155P.1970  
 REVISION

DESCRIPTORS - \*AGRICULTURAL  
 EDUCATION; \*TEACHING GUIDES; STUDY  
 GUIDES; \*AGRICULTURAL SAFETY;  
 \*PESTICIDES; SAFETY EDUCATION;  
 TRANSPARENCIES; BIBLIOGRAPHIC  
 CITATIONS; INSECTICIDES;  
 INSTRUCTIONAL MATERIALS  
 IDENTIFIERS - \*AGRICULTURAL  
 CHEMICALS

ABSTRACT - INTENDED FOR TEACHERS  
 AND STUDENTS, THIS AGRICULTURAL  
 CHEMICAL SAFETY PACKAGE OF  
 INSTRUCTIONAL MATERIALS PERTAINING  
 TO THE SAFE HANDLING OF PESTICIDES  
 WAS DEVELOPED BY VOCATIONAL  
 EDUCATION PRODUCTIONS OF CALIFORNIA  
 STATE POLYTECHNIC COLLEGE. INCLUDED  
 ARE A TEACHERS' HANDBOOK, A STUDENT  
 MANUAL, AND 20 TRANSPARENCY  
 MASTERS. THE TEACHERS' HANDBOOK IS  
 DESIGNED TO GIVE BACKGROUND  
 INFORMATION TO INSTRUCTORS AND TO  
 AID THEM IN THE COORDINATION OF  
 AUDIO-VISUAL AIDS, TEACHING AIDS,  
 AND STUDENT EXERCISES WITH THE  
 STUDENT MANUAL FOR MORE EFFECTIVE  
 CLASSROOM PRESENTATION. A TEACHING  
 PLAN, A TRUE-FALSE TEST, AND  
 ADDITIONAL READING MATERIALS ARE  
 INCLUDED. TOPIC HEADINGS ARE: (1)  
 PESTICIDES ARE NECESSARY, (2)  
 PESTICIDE LAWS AND REGULATIONS, AND  
 (3) PERSONAL SAFETY WHEN HANDLING  
 AGRICULTURAL CHEMICALS. (GB)

VT 012 990  
 FORESTRY IN AGRICULTURAL EDUCATION.  
 VIRGINIA STATE DEPT. OF EDUCATION,  
 RICHMOND. AGRICULTURAL EDUCATION  
 SERVICE.  
 MF AVAILABLE IN VT-ERIC SET.

STATE DEPARTMENT OF EDUCATION,  
EIGHTH STREET OFFICE BUILDING,  
RICHMOND, VIRGINIA 23216 (\$1.50).

PUB DATE - JUL70 125P.

DESCRIPTORS - \*UNITS OF STUDY  
(SUBJECT FIELDS); \*FORESTRY;  
\*VOCATIONAL AGRICULTURE; \*LUMBER  
INDUSTRY; \*SUPPLEMENTARY TEXTBOOKS;  
CAREER OPPORTUNITIES; TREES; MAP  
SKILLS; HARVESTING

ABSTRACT - PREPARED BY PERSONNEL  
FROM STATE FORESTRY AND WILDLIFE  
AGENCIES, A LUMBER MANUFACTURERS'  
ASSOCIATION AND AGRICULTURAL  
EDUCATION STAFFS, THIS PUBLICATION  
IS DESIGNED TO AID AGRICULTURAL  
EDUCATION TEACHERS IN PRESENTING  
THE FORESTRY UNITS INCLUDED IN THE  
RELATED CURRICULUM GUIDE AVAILABLE  
AS VT 008 038 (AIM SUMMER 1969).  
THE 14 UNITS INCLUDE: (1) ECONOMIC  
IMPORTANCE OF FORESTRY, (2)  
IDENTIFICATION AND GROWTH OF TREES,  
(3) FORESTRY MANAGEMENT, (4)  
HARVESTING, AND (5) SELECTING A  
FORESTRY CAREER. EACH UNIT INCLUDES  
OBJECTIVES, REFERENCES, TEACHING  
MATERIALS, AND LESSON PLANS  
ORGANIZED INTO FOUR STEPS:  
PREPARATION, PRESENTATION,  
APPLICATION, AND TESTING OR  
FOLLOWUP. THE GUIDE IS ILLUSTRATED  
WITH NUMEROUS DRAWINGS, DIAGRAMS,  
AND PHOTOGRAPHS. STATE AND NATIONAL  
FORESTS AND PARKS, SOURCES OF  
FORESTRY INFORMATION,  
CHARACTERISTICS OF DIFFERENT WOODS,  
TIMBER SALE CONTRACT PROVISIONS,  
REFERENCES AND EQUIPMENT SOURCES,  
AND PLANS FOR A PLANTING BAR ARE  
APPENDED. (RR)

VT 013 034

ORNAMENTAL HORTICULTURE  
(SPECIALIZED STUDY--11TH AND 12TH  
GRADES). RURAL AGRIBUSINESS  
INDUSTRY IN VOCATIONAL AGRICULTURE.  
STUDENT STUDY GUIDE

ALABAMA STATE DEPT. OF EDUCATION,  
MONTGOMERY. AGRICULTURAL EDUCATION  
SERVICE.

MF AVAILABLE IN VT-ERIC SET.  
VOCATIONAL AGRICULTURE EDUCATION,  
FIELD OFFICE, 101 PETRIE HALL,  
AUBURN, ALABAMA 36830 (AVAILABLE IN

LIMITED SUPPLY FOR \$1.00 ONLY TO  
STATE SUPERVISORS AND HEAD TEACHER  
EDUCATORS).

PUB DATE - 70 148P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*VOCATIONAL AGRICULTURE;  
\*STUDY GUIDES; \*ORNAMENTAL  
HORTICULTURE; PLANT SCIENCE; GRADE  
11; GRADE 12  
IDENTIFIERS - \*AGRIBUSINESS

ABSTRACT - PREPARED FOR STUDENTS IN  
GRADES 11 AND 12 WHO ARE INTERESTED  
IN THE FIELD OF ORNAMENTAL  
HORTICULTURE, THIS STUDY GUIDE  
CONSISTS OF 50 JOB UNITS AND IS  
DESIGNED AS A 2-YEAR COURSE. THE  
GUIDE CONTAINS QUESTIONS AND  
SUGGESTED LEARNING ACTIVITIES.  
QUESTIONS ARE STRUCTURED TO BE USED  
IN CONJUNCTION WITH A RELATED  
DOCUMENT, \*ORNAMENTAL HORTICULTURE  
FOR VOCATIONAL AGRICULTURE IN  
ALABAMA, AVAILABLE IN THIS ISSUE  
AS VT 013 039. (GB)

VT 013 036

AGRICULTURAL MECHANICS COURSE.

DEPARTMENT OF EDUCATION, OTTAWA  
(ONTARIO).

MF AVAILABLE IN VT-ERIC SET.

CURR-RP-27A

PUB DATE - 66 12P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*CURRICULUM GUIDES;  
\*TECHNICAL EDUCATION; \*AGRICULTURAL  
OCCUPATIONS; \*AGRICULTURAL  
ENGINEERING; DRAFTING; CONSTRUCTION  
INDUSTRY; MECHANICS (PROCESS);  
WELDING; ELECTRICITY  
IDENTIFIERS - OTTAWA; ONTARIO

ABSTRACT - INTENDED FOR GRADES 11  
AND 12 AND DEVELOPED BY THE ONTARIO  
DEPARTMENT OF EDUCATION, THIS  
CURRICULUM GUIDE ON AGRICULTURAL  
MECHANICS CONTAINS AN OUTLINED  
DESCRIPTION OF TECHNICAL COURSE  
OFFERINGS. TOPICS ARE: (1)  
DRAFTING, (2) BUILDING  
CONSTRUCTION, (3) MOTOR MECHANICS,  
(4) GAS AND ARC WELDING, AND (5)  
ELECTRICITY. THE AIM OF THE COURSES  
IS TO PREPARE STUDENTS IN AREAS OF  
ONTARIO, WHERE THE ECONOMY IS BASED



ON AGRICULTURE AND RELATED INDUSTRY, TO ENTER GAINFUL EMPLOYMENT IN THESE FIELDS, OR TO PROCEED IN DIPLOMA COURSES OF AGRICULTURAL SCHOOLS. (GB)|

# VT 013 039

ORNAMENTAL HORTICULTURE FOR VOCATIONAL AGRICULTURE IN ALABAMA.

ALABAMA STATE DEPT. OF EDUCATION, MONTGOMERY. AGRICULTURAL EDUCATION SERVICE.

MF AVAILABLE IN VT-ERIC SET. VOCATIONAL AGRICULTURAL EDUCATION, FIELD OFFICE, 101 PETRIE HALL, AUBURN, ALABAMA 36830 (IN LIMITED SUPPLY TO STATE SUPERVISORS AND TEACHER EDUCATORS, \$2.50).  
PUB DATE - MAY70 352P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*AGRICULTURAL EDUCATION; \*SUPPLEMENTARY TEXTBOOKS; \*ORNAMENTAL HORTICULTURE; \*ORNAMENTAL HORTICULTURE OCCUPATION; PLANT PROPAGATION; PLANT IDENTIFICATION; PLANT SCIENCE; NURSERIES (HORTICULTURE); LANDSCAPING; TURF MANAGEMENT  
IDENTIFIERS - \*OCCUPATIONAL EXPLORATION

ABSTRACT - INTENDED AS A REFERENCE FOR STUDENTS AND TEACHERS FOR A SPECIAL COURSE IN ORNAMENTAL HORTICULTURE, THIS PUBLICATION CONTAINS INFORMATION NEEDED TO COMPLETE THE SUGGESTED WORK IN A STUDENT STUDY GUIDE. CONTENTS ARE: (1) EXPLORING OCCUPATIONAL OPPORTUNITIES IN ORNAMENTAL HORTICULTURE, (2) IDENTIFYING ORNAMENTAL HORTICULTURE PLANTS, (3) PLANT PROPAGATION, (4) USING SOIL AND OTHER GROWING MEDIA, (5) FLORAL CROP PRODUCTION, (6) NURSERY PLANT PRODUCTION, (7) CONTROLLING PLANT INSECTS, PLANT DISEASES, AND OTHER PLANT DISORDERS, (8) CONSTRUCTING, MAINTAINING, AND USING PLANT GROWING STRUCTURES, (9) MERCHANDISING HORTICULTURAL PLANTS AND SUPPLIES, (10) DEVELOPING THE LANDSCAPE DESIGN OR PLAN, AND (11) ESTABLISHING AND CARING FOR LAWNS AND TURFS. REFERENCE MATERIALS AND

THEIR AVAILABILITY ARE LISTED BY TOPICS. THIS DOCUMENT IS A REVISION OF VT 000 383 (AIM SPRING 1970). THE STUDENT STUDY GUIDE IS AVAILABLE IN THIS ISSUE AS VT 013 034. (GB)|

# VT 013 058

SKILL SHEETS FOR SMALL GASOLINE ENGINES.

IOWA STATE UNIV., AMES. DEPT. OF AGRICULTURAL EDUCATION.; IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 24P.

DESCRIPTORS - \*WORKSHEETS; AGRICULTURAL ENGINEERING; STUDY GUIDES; ENGINES; SKILL DEVELOPMENT; MECHANICAL SKILLS; MEASUREMENT INSTRUMENTS; MAINTENANCE; \*IDENTIFICATION TESTS; \*INSTRUCTIONAL MATERIALS; \*AGRICULTURAL EDUCATION; TEACHING GUIDES

ABSTRACT - DEVELOPED BY VOCATIONAL AGRICULTURE INSTRUCTORS WHO ATTENDED AN INSERVICE CLASS, THESE SKILL SHEETS ARE FOR TEACHING SPECIFIC SKILLS AND ABILITIES RELATED TO SMALL GASOLINE ENGINES. THE SHEETS COVER THE PROBLEM AREAS OF: (1) MEASURING DEVICES, (2) COMPRESSION, (3) CARBURETION, (4) IGNITION, AND (5) MAINTENANCE AND TROUBLESHOOTING. THE SHEETS INCLUDE STATEMENTS OF WHAT THE OPERATION TEACHES, MATERIALS REQUIRED, PART IDENTIFICATION, OPERATIONAL PROCEDURES, AND AN EVALUATION SCORE SHEET. A PART IDENTIFICATION KEY IS PROVIDED FOR THE SHEETS, AND THE DOCUMENT IS ILLUSTRATED WITH LINE DRAWINGS. (GEB)|

# VT 013 215

PHIPPS, LLOYD J., AND OTHERS  
EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT I—1, 2, 3, AND 4.

ILLINOIS UNIV., URBANA. DIV. OF AGRICULTURAL EDUCATION.  
ILLINOIS PRODUCTION CREDIT ASSOCIATIONS; FEDERAL INTERMEDIATE

CREDIT BANK OF ST. LOUIS, ILL.  
MF AVAILABLE IN VT-ERIC SET.  
AGRICULTURAL EDUCATION DIVISION,  
VOCATIONAL AND TECHNICAL EDUCATION  
DEPT., COLLEGE OF EDUCATION,  
UNIVERSITY OF ILLINOIS AT URBANA-  
CHAMPAIGN, URBANA, ILLINOIS 61801.  
PUB DATE - 70 38P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*AGRICULTURAL  
PRODUCTION; \*TEACHING GUIDES;  
\*CREDIT (FINANCE); \*FARM  
MANAGEMENT; FARM ACCOUNTS; RECORDS  
(FORMS); FINANCIAL SERVICES;  
INSTRUCTIONAL MATERIALS;  
BIBLIOGRAPHIC CITATIONS

ABSTRACT - INTENDED FOR PERSONS  
RESPONSIBLE FOR CONDUCTING  
SYSTEMATIC PROGRAMS OF EDUCATION  
RELATING TO CREDIT FOR AGRICULTURAL  
PRODUCTION, THIS TEACHING GUIDE IS  
ONE IN A SERIES RESULTING FROM A  
COMPREHENSIVE RESEARCH PROJECT  
BEING CONDUCTED BY THE AGRICULTURAL  
EDUCATION DIVISION AT THE  
UNIVERSITY OF ILLINOIS. UNITS ARE:  
(1) INVENTORYING RESOURCES OF THE  
FARM BUSINESS, (2) RECORDING FARM  
BUSINESS RECEIPTS, EXPENSES, AND  
PRODUCTION, (3) ANALYZING FARM  
BUSINESS RECORDS AND INTERPRETING  
RESULTS, AND (4) PREPARING AND  
INTERPRETING A PROFIT AND LOSS  
STATEMENT. CONTENT IS PRESENTED AS  
ANTICIPATED PROBLEMS AND CONCERNS  
IN QUESTION FORM WITH ACCOMPANYING  
TEACHING TECHNIQUES AND SOLUTION  
GUIDES FOR EACH OF THE PROBLEM  
AREAS. TEACHING OBJECTIVES AND  
SUGGESTED INTEREST APPROACHES ARE  
INCLUDED. OTHER RELATED TEACHING  
SOURCE UNITS ARE AVAILABLE IN THIS  
ISSUE AS VT 013 216, VT 013 217,  
AND VT 013 218. (GB)

VT 013 216

PHIPPS, LLOYD J.; MCGREW, C. EUGENE.  
EDUCATION REGARDING CREDIT FOR  
AGRICULTURAL PRODUCTION. TEACHING  
SOURCE UNIT II--1, 2, 3, AND 4.

ILLINOIS UNIV., URBANA. DIV. OF  
AGRICULTURAL EDUCATION.  
ILLINOIS PRODUCTION CREDIT  
ASSOCIATIONS; FEDERAL INTERMEDIATE  
CREDIT BANK OF ST. LOUIS, ILL.

MF AVAILABLE IN VT-ERIC SET.  
AGRICULTURAL EDUCATION DIVISION,  
VOCATIONAL AND TECHNICAL EDUCATION  
DEPT., UNIVERSITY OF ILLINOIS, 357  
EDUCATION BUILDING, URBANA,  
ILLINOIS 61801.  
PUB DATE - 69 47P.

DESCRIPTORS - \*AGRICULTURAL  
PRODUCTION; \*AGRICULTURAL  
EDUCATION; \*TEACHING GUIDES;  
\*CREDIT (FINANCE); \*FARM  
MANAGEMENT; INSTRUCTIONAL  
MATERIALS; BIBLIOGRAPHIC CITATIONS;  
LIVESTOCK

ABSTRACT - INTENDED FOR PERSONS  
RESPONSIBLE FOR CONDUCTING  
SYSTEMATIC PROGRAMS OF EDUCATION  
RELATING TO CREDIT FOR AGRICULTURAL  
PRODUCTION, THIS TEACHING GUIDE IS  
ONE IN A SERIES RESULTING FROM A  
COMPREHENSIVE RESEARCH PROJECT  
BEING CONDUCTED BY THE AGRICULTURAL  
EDUCATION DIVISION AT THE  
UNIVERSITY OF ILLINOIS. UNITS ARE:  
(1) PLANNING PROFITABLE CROPPING  
SYSTEMS TO USE CREDIT EFFECTIVELY,  
(2) PLANNING PROFITABLE LIVESTOCK  
ENTERPRISES FOR EFFECTIVE USE OF  
CREDIT, (3) DETERMINING THE  
PROFITABILITY OF BORROWING MONEY TO  
INCREASE VOLUME OF LIVESTOCK  
ENTERPRISES, AND (4) DETERMINING  
THE PROFITABILITY OF BORROWING  
MONEY TO BUY OR RENT FARMLAND.  
CONTENT IS PRESENTED AS ANTICIPATED  
PROBLEMS AND CONCERNS IN QUESTION  
FORM WITH ACCOMPANYING TEACHING  
TECHNIQUES AND SOLUTION GUIDES FOR  
EACH OF THE PROBLEM AREAS. TEACHING  
OBJECTIVES AND SUGGESTED INTEREST  
APPROACHES ARE INCLUDED. OTHER  
RELATED TEACHING SOURCE UNITS ARE  
AVAILABLE IN THIS ISSUE AS VT 013  
215, VT 013 217, AND VT 013 218.  
(GB)

VT 013 217

FULLER, GERALD R., AND OTHERS  
EDUCATION REGARDING CREDIT FOR  
AGRICULTURAL PRODUCTION. TEACHING  
SOURCE UNIT III--1, 2, 3, AND 4.

ILLINOIS UNIV., URBANA. DIV. OF  
AGRICULTURAL EDUCATION.  
ILLINOIS PRODUCTION CREDIT  
ASSOCIATIONS; FEDERAL INTERMEDIATE

CREDIT BANK OF ST. LOUIS, ILL.  
MF AVAILABLE IN VT-ERIC SET.  
AGRICULTURAL EDUCATION DIVISION,  
VOCATIONAL AND TECHNICAL EDUCATION  
DEPT., UNIVERSITY OF ILLINOIS, 357  
EDUCATION BUILDING, URBANA,  
ILLINOIS 61801.  
PUB DATE - ND 31P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*AGRICULTURAL  
PRODUCTION; \*TEACHING GUIDES;  
\*CREDIT (FINANCE); \*FARM  
MANAGEMENT; INSTRUCTIONAL  
MATERIALS; AGRICULTURAL MACHINERY;  
BUILDINGS; BIBLIOGRAPHIC CITATIONS

ABSTRACT - INTENDED FOR PERSONS  
RESPONSIBLE FOR CONDUCTING  
SYSTEMATIC PROGRAMS OF EDUCATION  
RELATING TO CREDIT FOR AGRICULTURAL  
PRODUCTION, THIS TEACHING GUIDE IS  
ONE IN A SERIES RESULTING FROM A  
COMPREHENSIVE RESEARCH PROJECT  
BEING CONDUCTED BY THE AGRICULTURAL  
EDUCATION DIVISION AT THE  
UNIVERSITY OF ILLINOIS. UNITS ARE:  
(1) ESTIMATING THE COST AND RETURNS  
OF FARM MACHINERY AND EQUIPMENT,  
(2) DETERMINING THE PROFITABILITY  
OF BORROWING MONEY TO PURCHASE FARM  
MACHINERY AND EQUIPMENT, (3)  
ESTIMATING THE COST AND RETURNS OF  
FARM BUILDINGS, AND (4) DETERMINING  
THE PROFITABILITY OF BORROWING  
MONEY TO CONSTRUCT NEW OR REMODEL  
EXISTING FARM BUILDINGS. CONTENT IS  
PRESENTED AS ANTICIPATED PROBLEMS  
AND CONCERNS IN QUESTION FORM WITH  
ACCOMPANYING TEACHING TECHNIQUES  
AND SOLUTION GUIDES FOR EACH OF THE  
PROBLEM AREAS. TEACHING OBJECTIVES  
AND SUGGESTED INTEREST APPROACHES  
ARE INCLUDED. OTHER RELATED  
TEACHING SOURCE UNITS ARE AVAILABLE  
IN THIS ISSUE AS VT 013 215, VT 013  
216, AND VT 013 218. (GB)

VT 013 218

FULLER, GERALD R., AND OTHERS  
EDUCATION REGARDING CREDIT FOR  
AGRICULTURAL PRODUCTION. TEACHING  
SOURCE UNIT IV—I, 2, 3, 4, 5, AND  
6.

ILLINOIS UNIV., URBANA. DIV. OF  
AGRICULTURAL EDUCATION.  
ILLINOIS PRODUCTION CREDIT

ASSOCIATION; FEDERAL INTERMEDIATE  
CREDIT BANK OF ST. LOUIS, ILL.  
MF AVAILABLE IN VT-ERIC SET.  
AGRICULTURAL EDUCATION DIVISION,  
VOCATIONAL AND TECHNICAL EDUCATION  
DEPARTMENT, UNIVERSITY OF ILLINOIS,  
357 EDUCATION BUILDING, URBANA,  
ILLINOIS 61801.  
PUB DATE - 67 60P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*AGRICULTURAL  
PRODUCTION; \*TEACHING GUIDES;  
\*CREDIT (FINANCE); \*FARM  
MANAGEMENT; FARM ACCOUNTS; RECORDS  
(FORMS); INSTRUCTIONAL MATERIALS;  
BIBLIOGRAPHIC CITATIONS; BUDGETS;  
BUDGETING

ABSTRACT - INTENDED FOR PERSONS  
RESPONSIBLE FOR CONDUCTING  
SYSTEMATIC PROGRAMS OF EDUCATION  
RELATING TO CREDIT FOR AGRICULTURAL  
PRODUCTION, THIS TEACHING GUIDE IS  
ONE IN A SERIES RESULTING FROM A  
COMPREHENSIVE RESEARCH PROJECT  
BEING CONDUCTED BY THE AGRICULTURAL  
EDUCATION DIVISION AT THE  
UNIVERSITY OF ILLINOIS. UNITS ARE:  
(1) PLANNING WHERE TO INVEST  
DOLLARS IN THE FARM BUSINESS TO  
OBTAIN HIGHEST RETURNS, (2)  
PREPARING TO SEEK CREDIT FOR  
AGRICULTURAL PRODUCTION, (3)  
PREPARING AN ANNUAL FARM OPERATING  
BUDGET, (4) PREPARING A FARM  
BUSINESS AND FAMILY LIVING CASH-  
FLOW BUDGET, (5) PROVIDING FOR  
SUFFICIENT MONEY TO MEET EMERGENCY  
BUSINESS AND FAMILY NEEDS, AND (6)  
DETERMINING A REPAYMENT PLAN FOR  
THE AGRICULTURAL PRODUCTION CREDIT  
OBTAINED. CONTENT IS PRESENTED AS  
ANTICIPATED PROBLEMS AND CONCERNS  
IN QUESTION FORM WITH ACCOMPANYING  
TEACHING TECHNIQUES AND SOLUTION  
GUIDES FOR EACH OF THE PROBLEM  
AREAS. TEACHING OBJECTIVES AND  
SUGGESTED INTEREST APPROACHES ARE  
INCLUDED. OTHER RELATED TEACHING  
SOURCE UNITS ARE AVAILABLE IN THIS  
ISSUE AS VT 013 215, VT 013 216,  
AND VT 013 217. (GB)

VT 013 533

HORTICULTURE II, COURSE OF STUDY.

PITTSBURGH BOARD OF PUBLIC

EDUCATION, PA. DIV. OF CURRICULUM AND INSTRUCTION.

PENNSYLVANIA STATE DEPT. OF PUBLIC INSTRUCTION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION

MF AVAILABLE IN VT-ERIC SET.

PITTSBURGH PUBLIC SCHOOLS, ADMINISTRATION BUILDING, BELLEFIELD AVENUE AT FORBES AVENUE, PITTSBURGH, PA. 15213 (\$4.00, FOR LIBRARIES OF UNIVERSITIES AND SCHOOL DISTRICTS ONLY, ORDERS MUST BE PREPAID—MAKE CHECKS PAYABLE TO PITTSBURGH BOARD OF PUBLIC EDUCATION).

PUB DATE - NOV68 129P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*CURRICULUM GUIDES; \*HORTICULTURE; \*HIGH SCHOOLS; \*ORNAMENTAL HORTICULTURE; FLORICULTURE; LANDSCAPING; GREENHOUSES; NURSERIES (HORTICULTURE); DIAGRAMS; BIBLIOGRAPHIC CITATIONS

ABSTRACT - THIS COURSE OF STUDY WAS DEVELOPED FOR PROGRAMS TEACHING HORTICULTURE IN HIGH SCHOOLS WHICH FOCUS UPON SATISFYING THOSE MARKETS DEMANDING SALABLE HORTICULTURE KNOWLEDGE AND SKILLS. A SECONDARY PURPOSE IS TO GIVE THE STUDENT AN AVOCATION IN HORTICULTURE FOR THE SAKE OF LIFE ENRICHMENT. UNIT TOPICS ARE: (1) THE HORTICULTURE INDUSTRY, (2) GREENHOUSE CROP PRODUCTION, (3) TURF ESTABLISHMENT AND MAINTENANCE, (4) WINTER CULTURE, (5) HORTICULTURE MECHANICS, (6) FLORISTRY, (7) LANDSCAPE DESIGN AND ESTABLISHMENT, (8) NURSERY PRODUCTION AND LANDSCAPE MAINTENANCE, (9) BEDDING PLANTS, AND (10) PRODUCTION GARDENING. THE CONTENT IS PRESENTED BY TOPICS FOR STUDY WITH SUGGESTED STUDENT LEARNING ACTIVITIES AND EVALUATING PROCEDURES. A RECOMMENDED TIME TABLE IS INCLUDED, AND A BIBLIOGRAPHY AND A SUGGESTED FACILITIES DIAGRAM ARE APPENDED. (68)

VT 013 582

TURNER, J. HOWARD; ANDERSON, CARL L. PLANNING FOR AN IRRIGATION SYSTEM.

AMERICAN ASSOCIATION FOR VOCATIONAL INSTRUCTIONAL MATERIALS, ATHENS, GA.; DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C. SOIL CONSERVATION SERVICE.

DOCUMENT NOT AVAILABLE FROM EDRS. AMERICAN ASSOCIATION FOR VOCATIONAL INSTRUCTIONAL MATERIALS, ENGINEERING CENTER, ATHENS, GA. 30601 (\$6.50).

PUB DATE - JUN71 109P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*SUPPLEMENTARY TEXTBOOKS; \*STUDY GUIDES; \*SOIL CONSERVATION; \*AGRICULTURAL PRODUCTION; AGRICULTURE; AGRONOMY; WATER RESOURCES; ILLUSTRATIONS; DIAGRAMS IDENTIFIERS - \*IRRIGATION; IRRIGATION SYSTEMS

ABSTRACT - WHEN PLANNING AN IRRIGATION SYSTEM, THERE ARE MANY DECISIONS TO BE MADE. THIS PUBLICATION IS DESIGNED TO HELP ONE MAKE DECISIONS IN THREE AREAS OF IRRIGATION. TOPICS ARE: (1) DETERMINING WHETHER OR NOT TO IRRIGATE, (2) DETERMINING WHAT TYPE OF IRRIGATION SYSTEM TO USE, AND (3) DETERMINING IRRIGATION COST AND RETURN ON INVESTMENT. NUMEROUS COLORED ILLUSTRATIONS AND DIAGRAMS ARE PRESENTED IN THE TEXT. (68)

VT 013 732

CAREERS AS AGRICULTURAL COMMODITY GRADERS IN THE CONSUMER AND MARKETING SERVICE, U.S. DEPARTMENT OF AGRICULTURE.

CIVIL SERVICE COMMISSION, CHICAGO, ILL.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 19APR71 7P.

DESCRIPTORS - \*OFF FARM AGRICULTURAL OCCUPATIONS; \*CAREER OPPORTUNITIES; \*PROGRAM DESCRIPTIONS; \*EMPLOYMENT QUALIFICATIONS; \*AGRIBUSINESS; WORK EXPERIENCE; BULLETINS IDENTIFIERS - \*AGRICULTURAL COMMODITY GRADES

ABSTRACT - PREPARED BY THE U.S.

CIVIL SERVICE COMMISSION, THIS ANNOUNCEMENT COVERS CAREER AGRICULTURAL COMMODITY GRADER POSITIONS. THE SPECIALIZATIONS INCLUDED ARE: (1) PROCESSED FRUIT AND VEGETABLE, (2) FRESH FRUIT AND VEGETABLE, (3) EGG PRODUCTS, AND (4) GRAIN. ELIGIBILITY REQUIREMENTS, GRADING PROGRAMS, DESCRIPTION OF WORK, EXPERIENCE REQUIRED, AND OTHER PERTINENT INFORMATION IS INCLUDED. THE BULLETIN IS ILLUSTRATED WITH PHOTOGRAPHS. (GEB)]

VT 013 876

FOLLETT, ROY H.

LIMING ACID SOILS (SCRIPT FOR SLIDE SET).

OHIO STATE UNIV., COLUMBUS.  
COOPERATIVE EXTENSION SERVICE.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
AGDEX 534

OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, THE  
OHIO STATE UNIVERSITY, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210 (SLIDES  
AND ILLUSTRATED SCRIPT \$20.00)  
PUB DATE - 71 36P.

DESCRIPTORS - \*SLIDES;  
\*AGRICULTURAL EDUCATION;  
INSTRUCTIONAL AIDS; \*ILLUSTRATIONS;  
\*SOIL SCIENCE; \*SCRIPTS;  
INSTRUCTIONAL MATERIALS  
IDENTIFIERS - \*LIMING

ABSTRACT - THIS ILLUSTRATED SCRIPT WAS DEVELOPED BY THE DEPARTMENT OF AGRONOMY OF THE OHIO STATE UNIVERSITY FOR USE WITH A SERIES OF 117 COLOR SLIDES ON LIMING ACID SOILS. SECTION TITLES INCLUDE: (1) WHY TREAT ACID SOILS, (2) WHY RELIME, (3) SOIL TESTING, (4) HOW TO EVALUATE AGRICULTURAL LIMING MATERIALS, (5) WHERE DOES LIME COME FROM, (6) HOW TO APPLY LIME, AND (7) WHEN TO APPLY LIME. THE MATERIAL IS ORGANIZED SO THAT ANY SECTION MAY BE USED ALONE IN TEACHING A LESSON. THE COMPLETE SLIDE SET MAY BE OBTAINED FROM THE SOURCE OF AVAILABILITY INDICATED FOR THIS DOCUMENT. (AW)]

VT 013 877

FRIDLINE, CLARENCE  
AN AID TO THE IDENTIFICATION OF 70  
CROP AND WEED PLANTS.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.; OHIO  
STATE DEPT. OF EDUCATION, COLUMBUS.  
AGRICULTURAL EDUCATION SERVICE.  
MF AVAILABLE IN VT-ERIC SET.

AGDEX 100/40

AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, 2120 FYFFE ROAD,  
COLUMBUS, OHIO 43210 (\$ .75: SLIDES  
AND SCRIPT \$12.90)

PUB DATE - 71 46P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*STUDY GUIDES; \*PLANT  
IDENTIFICATION; \*FIELD CROPS;  
\*WEEDS; AGRICULTURAL PRODUCTION;  
AGRONOMY

ABSTRACT - THIS ILLUSTRATED MANUAL WAS PREPARED PRIMARILY FOR STUDENTS FIRST STUDYING PLANT IDENTIFICATION AND CONTAINS DESCRIPTIONS OF 70 PLANTS GROUPED AS EITHER DICOTYLEDONS OR MONOCOTYLEDONS AND THEN ACCORDING TO FAMILIES. THE DESCRIPTION OF EACH PLANT INCLUDES A LINE DRAWING, COMMON AND BOTANICAL NAMES, AND STATEMENTS OF THE PLANT'S VEGETATIVE AND REPRODUCTIVE STAGES, LIFE SPAN, HABITAT, AND IMPORTANCE AS A CROP OR PROBLEM AS A WEED. RECOMMENDED REFERENCES INCLUDE "FUNDAMENTALS OF PLANT IDENTIFICATION; A STUDENT STUDY GUIDE;" AVAILABLE IN THIS ISSUE AS VT 013 912 AND A STUDENT WORKBOOK, "FUNDAMENTALS OF PLANT IDENTIFICATION" AND TWO SLIDE SERIES, "SOME FUNDAMENTALS OF PLANT IDENTIFICATION" AND "SOME COMMON CROP AND WEED PLANTS," WHICH ARE ALL AVAILABLE FROM THE SOURCE LISTED ABOVE. (SB)]

VT 013 879

CAMPBELL, RANDALL G.; CURTIS, SAMUEL M.

MILK MARKETING FOR PENNSYLVANIA  
DAIRYMEN. STUDENT HANDBOOK.

PENNSYLVANIA STATE UNIV.,  
UNIVERSITY PARK. DEPT. OF  
AGRICULTURAL EDUCATION.



MF AVAILABLE IN VT-ERIC SET.

TEACHER-EDUC SER

THE PENNSYLVANIA STATE UNIVERSITY,  
DEPARTMENT OF AGRICULTURAL  
EDUCATION, 101 AGRICULTURAL  
EDUCATION BUILDING, UNIVERSITY  
PARK, PENNSYLVANIA 16802 (\$1.25)  
PUB DATE - 71 84P.

DESCRIPTORS - \*STUDY GUIDES;  
\*AGRICULTURAL PRODUCTION;  
\*DAIRYMEN; SECONDARY GRADES; POST  
SECONDARY EDUCATION; \*AGRICULTURAL  
EDUCATION; \*MARKETING  
IDENTIFIERS - PENNSYLVANIA

ABSTRACT - DEVELOPED BY AN  
ASSISTANT PROFESSOR AND A GRADUATE  
ASSISTANT IN AGRICULTURAL  
EDUCATION, THROUGH A GRANT FROM THE  
DEPARTMENT OF PUBLIC EDUCATION,  
THIS STUDENT HANDBOOK IS FOR USE IN  
PENNSYLVANIA HIGH SCHOOL AND ADULT  
CLASSES IN AGRICULTURAL PRODUCTION.  
CONTENTS ARE ORGANIZED FOR MAXIMUM  
PARTICIPATION OF CLASSES IN THE  
PROCESSES INVOLVED IN PRICING AND  
MARKETING MILK, INCLUDING UNITS ON:  
1) DAIRY PRODUCTION PRINCIPLES AND  
CONSUMER TRENDS RELATING TO MILK  
MARKETING, (2) PRODUCER INTERESTS  
IN MILK PROCESSING AND MANUFACTURE,  
(3) DAIRY PRODUCTS, AND (4)  
FEDERAL, STATE, AND LOCAL AGENCIES  
AFFECTING THE FLUID MILK INDUSTRY.  
SELECTED REFERENCES AND A GLOSSARY  
OF MILK MARKETING TERMS ARE  
PROVIDED, AND SAMPLE PRICE  
CALCULATIONS AND SANITATION  
INSPECTION SHEET ARE APPENDED. THE  
HANDBOOK IS ILLUSTRATED WITH  
NUMEROUS PHOTOGRAPHS. THE RELATED  
TEACHER'S GUIDE IS AVAILABLE IN  
THIS ISSUE AS VT 014 454. (AW)

VT 013 892

SOIL AND ITS PROPERTIES.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.; OHIO  
STATE DEPT. OF EDUCATION, COLUMBUS.  
AGRICULTURAL EDUCATION SERVICE.  
DOCUMENT NOT AVAILABLE FROM EDRS.

AGDEX 500

OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, THE  
OHIO STATE UNIVERSITY, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210 (SLIDES

AND ILLUSTRATED SCRIPT \$10.75)

PUB DATE - 71 10P.

DESCRIPTORS - \*SLIDES;  
\*AGRICULTURAL EDUCATION; \*SCRIPTS;  
\*SOIL SCIENCE; \*ILLUSTRATIONS;  
INSTRUCTIONAL MATERIALS;  
INSTRUCTIONAL AIDS

ABSTRACT - THIS ILLUSTRATED SCRIPT  
WAS DEVELOPED BY AN AGRICULTURAL  
EDUCATION CURRICULUM MATERIALS  
SERVICE IN COOPERATION WITH AN  
EXTENSION AGRONOMIST FOR USE WITH A  
SERIES OF 65 COLOR SLIDES  
ILLUSTRATING THE IMPORTANCE OF  
UNDERSTANDING SOIL PROPERTIES FOR  
GOOD CROP PRODUCTION, BUILDING  
HIGHWAYS, AND EARTHEN STRUCTURE.  
DESIGNED FOR USE IN COURSES  
REQUIRING A BASIC KNOWLEDGE OF  
SOILS, THE MATERIAL IS DIVIDED INTO  
FIVE SUB-AREAS, INCLUDING: (1) SOIL  
HORIZONS, (2) SOIL COLOR AND  
DRAINAGE, (3) SOIL TEXTURE, (4)  
SOIL STRUCTURE, AND (5) SOIL  
MOISTURE. THE COMPLETE SLIDE SET  
MAY BE OBTAINED FROM THE SOURCE OF  
AVAILABILITY GIVEN FOR THIS  
DOCUMENT. (AW)

VT 013 894

FREEMAN, PAUL, AND OTHERS  
INTRODUCTION TO THE FARM BUSINESS  
PLANNING AND ANALYSIS PROGRAM AND  
TEACHING UNITS, UNITS I-III.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.; OHIO  
STATE DEPT. OF EDUCATION, COLUMBUS.  
AGRICULTURAL EDUCATION SERVICE.  
MF AVAILABLE IN VT-ERIC SET.

AGDEX 810

OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, THE  
OHIO STATE UNIVERSITY, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210 (\$5.00)  
PUB DATE - 71 312P.

DESCRIPTORS - \*TEACHING GUIDES;  
\*FARM MANAGEMENT; \*ADULT FARMER  
EDUCATION; \*YOUNG FARMER EDUCATION;  
\*FARM ACCOUNTS; AGRICULTURAL  
EDUCATION

ABSTRACT - A REVISION OF VT 007 717  
(AIM SPRING 1969). THIS SET OF  
TEACHING UNITS IS DESIGNED

PRIMARILY TO ASSIST VOCATIONAL AGRICULTURE TEACHERS IN CONDUCTING FARM BUSINESS ANALYSIS PROGRAMS FOR YOUNG AND ADULT FARMERS. SOME OF THE 41 UNITS MAY ALSO BE USED IN TEACHING FARM MANAGEMENT ON THE HIGH SCHOOL LEVEL. CONTENTS ARE ORGANIZED IN THREE SECTIONS: (1) KEEPING COMPLETE FARM BUSINESS ACCOUNTS (14 UNITS), (2) SUMMARY AND ANALYSIS OF FARM BUSINESS RECORDS (15 UNITS), AND (3) PLANNING AND REORGANIZATION OF THE FARM BUSINESS (12 UNITS). EACH UNIT PROVIDES UNIT OBJECTIVE, TEACHING SUGGESTIONS, SUBJECT MATTER, AND REFERENCES, AND MANY ARE ILLUSTRATED WITH GRAPHS, CHARTS, AND TABLES. A RELATED SET OF TRANSPARENCY MASTERS IS AVAILABLE IN THIS ISSUE AS VT 013 895. (AW)

#### VT 013 895

STARLING, JOHN, AND OTHERS  
INTERPRETATION OF FARM BUSINESS ANALYSIS TRANSPARENCY MASTERS.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.; OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE. MF AVAILABLE IN VT\_ERIC SET. AGDEX 810

OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210 (\$1.00)  
PUB DATE - 71 20P.

DESCRIPTORS - \*TRANSPARENCIES; \*AGRICULTURAL EDUCATION; \*FARM MANAGEMENT; \*FARM ACCOUNTS; INSTRUCTIONAL AIDS; BUSINESS SUBJECTS; ADULT FARMER EDUCATION; YOUNG FARMER EDUCATION

ABSTRACT - INSTRUCTIONAL AIDS PRODUCED FROM THESE 12 TRANSPARENCY MASTERS MAY BE USED BY VOCATIONAL AGRICULTURE TEACHERS PRESENTING FARM BUSINESS ANALYSIS PROGRAMS FOR YOUNG AND ADULT FARMERS. THE MASTERS COVER SUCH ASPECTS OF FARM BUSINESS AS: (1) GROSS INCOME, (2) OVERHEAD AND OPERATING EXPENSES, (3) FAMILY LABOR AND MANAGEMENT INCOME AS PART OF GROSS INCOME, (4) FIXED AND VARIABLE COSTS, (5)

OPERATING RATIO, AND (6) PROJECTED 1975 LABOR AND MANAGEMENT INCOME FOR A DAIRY ENTERPRISE. DESCRIPTIONS ARE PROVIDED FOR THOSE ILLUSTRATIONS REQUIRING ADDITIONAL EXPLANATION. A RELATED DOCUMENT, AVAILABLE IN THIS ISSUE, IS VT 013 894. (AW)

#### VT 013 904

PLOWS AND PLOWING TRANSPARENCIES.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS. AGDEX 741

OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210 (\$5.00)  
PUB DATE - 71 39P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; AGRICULTURAL EDUCATION; \*AGRICULTURAL ENGINEERING; \*FARM MECHANICS (OCCUPATION); \*AGRICULTURAL MACHINERY; \*TRANSPARENCIES; INSTRUCTIONAL AIDS; EQUIPMENT MAINTENANCE; EQUIPMENT UTILIZATION

ABSTRACT - THIS SET OF 39 TRANSPARENCIES AND MASTERS IS DESIGNED TO BE USED WITH THE BOOK, "PLOWS AND PLOWING," WHICH IS AVAILABLE AS VT 009 567. THE TRANSPARENCIES COVER SUCH TOPICS AS: (1) PLACEMENT OF ORGANIC MATTER, (2) TYPES OF MOLEBOARDS, (3) VERTICAL, HORIZONTAL, AND LONGITUDINAL FORCES ACTING UPON THE PLOW BOTTOM, (4) SIDEDRAFT PLACED IN BOTH PLOW AND TRACTOR, (5) COULTER ADJUSTMENT, AND (6) FINISHING OFF THE LAND. MASTER SHEETS WITH AN ILLUSTRATION ON ONE SIDE AND DESCRIPTION AND PAGE REFERENCE TO THE BOOK ON THE OTHER SIDE ARE INCLUDED IN THE SET. (SB)

#### VT 013 905

THE LATE GROWTH OF CORN.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.; OHIO

STATE DEPT. OF EDUCATION, COLUMBUS.  
AGRICULTURAL EDUCATION SERVICE.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, THE  
OHIO STATE UNIVERSITY, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210 (SLIDES  
AND ILLUSTRATED SCRIPT \$5.00)  
PUB DATE - 71 44P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; VOCATIONAL AGRICULTURE;  
\*SLIDES; COLOR PRESENTATION;  
\*INSTRUCTIONAL AIDS; \*AGRICULTURAL  
PRODUCTION; \*CORN (FIELD CROP);  
PLANTING; HARVESTING

ABSTRACT - THIS DOCUMENT IS THE  
SCRIPT FOR A SERIES OF 28 COLOR  
SLIDES SHOWING THE DEVELOPMENT OF  
THE CORN PLANT FROM FERTILIZATION  
TO MATURITY. A GLOSSARY OF  
TECHNICAL TERMS IS INCLUDED, AND A  
RELATED DOCUMENT IS AVAILABLE IN  
THIS ISSUE AS VT 013 906. (SB)

VT 013 906  
THE EARLY GROWTH OF CORN.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.; OHIO  
STATE DEPT. OF EDUCATION, COLUMBUS.  
AGRICULTURAL EDUCATION SERVICE.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
AGDEX 111  
OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, THE  
OHIO STATE UNIVERSITY, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210 (SLIDES  
AND ILLUSTRATED SCRIPT \$4.60)  
PUB DATE - 71 8P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; VOCATIONAL AGRICULTURE;  
\*SLIDES; COLOR PRESENTATION;  
\*INSTRUCTIONAL AIDS; \*AGRICULTURAL  
PRODUCTION; \*CORN (FIELD CROP);  
PLANTING

ABSTRACT - THIS DOCUMENT IS THE  
SCRIPT FOR A SERIES OF 26 COLOR  
SLIDES SHOWING THE DEVELOPMENT OF  
THE CORN PLANT FROM GERMINATION TO  
POLLINATION. A GLOSSARY OF  
TECHNICAL TERMS IS INCLUDED, AND A  
RELATED DOCUMENT IS AVAILABLE IN  
THIS ISSUE AS VT 013 905. (SB)

VT 013 907  
ROEDIGER, ROGER D.  
LIVESTOCK BREEDING, TRANSPARENCIES.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.; OHIO  
STATE DEPT. OF EDUCATION, COLUMBUS.  
AGRICULTURAL EDUCATION SERVICE.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
AGDEX 400/30  
OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, THE  
OHIO STATE UNIVERSITY, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210 (\$5.50)  
PUB DATE - 71 36P.

DESCRIPTORS - AGRICULTURAL  
EDUCATION; \*VOCATIONAL AGRICULTURE;  
\*TRANSPARENCIES; INSTRUCTIONAL  
AIDS; \*LIVESTOCK; \*AGRICULTURAL  
PRODUCTION

ABSTRACT - THIS SET OF 37  
TRANSPARENCIES AND MASTERS IS  
DESIGNED TO BE USED WITH THE BOOK,  
"LIVESTOCK BREEDING," WHICH IS  
AVAILABLE AS VT 004 156. THE  
TRANSPARENCIES COVER SUCH TOPICS  
AS: (1) THE PROFIT PUZZLE, (2) RATE  
OF GAIN INCREASES PRODUCTION, (3)  
BODY GROWTH FROM CELL DIVISION, (4)  
MALE AND FEMALE REPRODUCTIVE  
ORGANS, (5) NORMAL AND ABNORMAL  
BIRTH POSITIONS, (6) CHANGING  
MARKER COLOR ON RAM, (7) SWINE  
HERITABILITY, AND (8) CUTTING THE  
GENETIC PROGRESS INTO YEARLY  
AMOUNTS. MASTER SHEETS WITH AN  
ILLUSTRATION ON ONE SIDE AND A  
DESCRIPTION AND PAGE REFERENCE TO  
THE BOOK ON THE OTHER SIDE ARE  
INCLUDED IN THE SET. (SB)

VT 013 912  
FRIDLINE, CLARENCE R.  
FUNDAMENTALS OF PLANT  
IDENTIFICATION; A STUDENT STUDY  
GUIDE.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.; OHIO  
STATE DEPT. OF EDUCATION, COLUMBUS.  
AGRICULTURAL EDUCATION SERVICE.  
NF AVAILABLE IN VT-ERIC SET.  
AGDEX 100/40  
OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, THE  
OHIO STATE UNIVERSITY, 2120 FYFFE



ROAD, COLUMBUS, OHIO 43210 (\$0.25)  
 PUB DATE - 71 19P.1971  
 REVISION

DESCRIPTORS - \*AGRICULTURAL  
 EDUCATION; \*STUDY GUIDES; \*PLANT  
 IDENTIFICATION; \*WEEDS; \*FIELD  
 CROPS; AGRICULTURAL PRODUCTION;  
 AGRONOMY

ABSTRACT - THIS STUDY GUIDE WAS  
 PREPARED FOR STUDENTS TO USE IN  
 LEARNING THE NAMES AND DESCRIPTIONS  
 OF COMMON PLANT PARTS AND IN  
 IDENTIFYING MANY COMMON CROP AND  
 WEED PARTS. THE ILLUSTRATED MANUAL  
 EMPHASIZES THE VEGETATIVE GROWTH,  
 REPRODUCTIVE OR FLOWER, AND SEED  
 STAGES OF THE DICOTYLEDONS, WHICH  
 ARE PLANTS WITH BROAD, GENERALLY  
 NET-VIENED LEAVES, AND THE  
 MONOCOTYLEDONS, WHICH ARE GRASS OR  
 GRASS-LIKE PLANTS WITH LONG NARROW  
 LEAVES AND PARALLEL VEINING IN THE  
 LEAVES. RECOMMENDED RESOURCES  
 INCLUDE "AN AID TO THE  
 IDENTIFICATION OF 70 CROP AND WEED  
 PLANTS," AVAILABLE AS VT 013 877 IN  
 THIS ISSUE AND A STUDENT WORKBOOK,  
 "FUNDAMENTALS OF PLANT  
 IDENTIFICATION" AND TWO SLIDE  
 SERIES, "SOME FUNDAMENTALS OF PLANT  
 IDENTIFICATION" AND "SOME COMMON  
 CROP AND WEED PLANTS," WHICH ARE  
 ALL AVAILABLE FROM THE SOURCE  
 LISTED ABOVE. (SB)

VT 013 944  
 VOCATIONAL AGRICULTURE II; A  
 CURRICULUM GUIDE FOR 10TH GRADE.

OKLAHOMA STATE DEPT. OF VOCATIONAL  
 AND TECHNICAL EDUCATION,  
 STILLWATER. CURRICULUM AND  
 INSTRUCTIONAL MATERIALS  
 CENTER.; OKLAHOMA STATE UNIV.,  
 STILLWATER. DEPT. OF AGRICULTURAL  
 EDUCATION.  
 MF AVAILABLE IN VT-ERIC SET.  
 CURRICULUM AND INSTRUCTIONAL  
 MATERIALS CENTER, STATE DEPARTMENT  
 OF VOCATIONAL AND TECHNICAL  
 EDUCATION, 1515 WEST 6TH AVENUE,  
 STILLWATER, OKLAHOMA 74074 (\$10.00)  
 PUB DATE - 71 542P.

DESCRIPTORS - VOCATIONAL  
 AGRICULTURE; \*AGRICULTURAL

EDUCATION; \*TEACHING GUIDES; CLASS  
 ORGANIZATION; \*TEACHING TECHNIQUES;  
 \*INSTRUCTIONAL MATERIALS; RESOURCE  
 MATERIALS; LEADERSHIP; \*ANIMAL  
 SCIENCE; PLANT SCIENCE; SOIL  
 SCIENCE; SUPERVISED FARM PRACTICE;  
 EDUCATIONAL OBJECTIVES; TESTS;  
 ASSIGNMENTS

ABSTRACT - PREPARED THROUGH A STATE  
 DEPARTMENT OF VOCATIONAL  
 AGRICULTURE, THIS TEACHING GUIDE IS  
 DESIGNED TO PROVIDE A BASIC CORE OF  
 INSTRUCTION FOR VOCATIONAL  
 AGRICULTURE STUDENTS IN OKLAHOMA.  
 PRESENTED IN A COLOR-CODED FORMAT,  
 UNITS IN THE COURSE OF STUDY COVER  
 SIX TOPICS ON: (1) AGRICULTURAL  
 CHEMICALS, (2) LEADERSHIP, (3)  
 SUPERVISED FARM TRAINING, (4) PLANT  
 AND SOIL SCIENCE, (5) ANIMAL  
 SCIENCE, AND (6) AGRICULTURAL  
 MECHANICS. THE TEACHING GUIDE IS  
 DESIGNED TO ACCOUNT FOR 60 PERCENT  
 OF THE INSTRUCTOR'S TIME WITH THE  
 REMAINING 40 PERCENT TO BE USED BY  
 THE INDIVIDUAL INSTRUCTOR ACCORDING  
 TO THE DEMANDS OF HIS LOCAL  
 COMMUNITY. EACH INSTRUCTIONAL UNIT  
 INCLUDES: (1) OBJECTIVES, (2)  
 SUGGESTED ACTIVITIES, (3)  
 INFORMATION SHEETS, (4) ASSIGNMENT  
 SHEETS, (5) JOB SHEETS, (6)  
 TRANSPARENCY MASTERS, (7) TEST, AND  
 (8) TEST ANSWERS. EACH UNIT HAS A  
 SUGGESTED TEACHING TIME IN TERMS OF  
 HOURS OF INSTRUCTION. A RELATED  
 DOCUMENT IS AVAILABLE AS VT 011 981  
 (AIM SPRING 1971). (JS)

VT 014 007  
 CLARK, RAYMOND M., AND OTHERS  
 SOURCE UNITS FOR PLANT SCIENCE.  
 AGRICULTURAL EDUCATION SOURCE UNITS  
 NUMBER 3: PLANT SCIENCE.

MICHIGAN STATE UNIV., EAST LANSING.  
 BUREAU OF EDUCATIONAL RESEARCH.  
 MF AVAILABLE IN VT-ERIC SET.  
 EDUCATIONAL PUBLICATION SERVICES,  
 COLLEGE OF EDUCATION, MICHIGAN  
 STATE UNIVERSITY, ERICKSON HALL,  
 EAST LANSING, MICHIGAN 48823  
 (\$1.50)  
 PUB DATE - JUL67 55P.

DESCRIPTORS - \*VOCATIONAL  
 AGRICULTURE; \*TEACHING GUIDES;

SECONDARY EDUCATION; INSTRUCTIONAL MATERIALS; RESOURCE MATERIALS;  
 \*RESOURCE UNITS; OCCUPATIONAL INFORMATION; OFF FARM AGRICULTURAL OCCUPATIONS; AGRICULTURAL EDUCATION; \*PLANT SCIENCE;  
 \*TEACHING TECHNIQUES; SUPERVISED FARM PRACTICE; EDUCATIONAL OBJECTIVES; CONCEPT TEACHING; BIBLIOGRAPHIES

ABSTRACT - DESIGNED FOR STUDENTS AT THE NINTH GRADE LEVEL, THESE SOURCE UNITS IN APPLIED PLANT SCIENCE WERE DEVELOPED TO ASSIST TEACHERS IN PRESENTING BASIC PRINCIPLES OF AGRICULTURAL CROP PRODUCTION AND IN DEVELOPING UNDERSTANDINGS AND ABILITIES RELATED TO BOTH PRODUCTION AGRICULTURE AND OFF-FARM AGRICULTURAL OCCUPATIONS. EACH UNIT INCLUDED IN THIS TEACHING GUIDE PROVIDES A SUBJECT-MATTER OUTLINE, OBJECTIVES, PRINCIPLES OF AGRICULTURAL CROP PRODUCTION, PROBLEMS AND QUESTIONS AND SUGGESTED ACTIVITIES TO DEMONSTRATE VARIOUS PRINCIPLES. WITH EMPHASIS PLACED ON LEARNING-BY-DOING, CLASSROOM INSTRUCTION IS COMBINED WITH LABORATORY DEMONSTRATIONS AND PRACTICAL EXPERIENCES THROUGH THE USE OF THE HOME FARM, FARM PLACEMENT, THE LAND LABORATORY, FOREST, GREENHOUSE, AND NURSERY. AMONG THE 10 UNITS FOUND IN THIS TEACHING GUIDE ARE: (1) CONDITIONS AFFECTING AGRICULTURAL CROP PRODUCTION, (2) GERMINATION AND STORAGE OF SEEDS, (3) NUTRITION OF AGRICULTURAL PLANTS, (4) PLANT IMPROVEMENT, AND (5) OCCUPATIONAL OPPORTUNITIES IN PLANT SCIENCE. A BIBLIOGRAPHY IS ALSO INCLUDED. (JS)

VT 014 008

CLARK, RAYMOND M., AND OTHERS  
 SOURCE UNITS FOR THE BEEF ENTERPRISE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 4: THE BEEF ENTERPRISE.

MICHIGAN STATE UNIV., EAST LANSING. EDUCATIONAL PUBLICATION SERVICES. MF AVAILABLE IN VT-ERIC SET. EDUCATIONAL PUBLICATION SERVICES, COLLEGE OF EDUCATION, MICHIGAN

STATE UNIVERSITY, ERICKSON HALL, EAST LANSING, MICHIGAN 48823 (\$1.50)  
 PUB DATE - SEP67 52P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*TEACHING GUIDES; SECONDARY EDUCATION; INSTRUCTIONAL MATERIALS; \*RESOURCE UNITS; OCCUPATIONAL INFORMATION; AGRICULTURAL EDUCATION; EDUCATIONAL OBJECTIVES; \*TEACHING TECHNIQUES; BIBLIOGRAPHIES; \*ANIMAL SCIENCE; LIVESTOCK; AGRIBUSINESS; AGRICULTURAL PRODUCTION; OFF FARM AGRICULTURAL OCCUPATIONS IDENTIFIERS - BEEF INDUSTRY

ABSTRACT - DEVELOPED THROUGH COOPERATIVE EFFORTS OF THE AGRICULTURAL EDUCATION SERVICE AND THE COLLEGE OF AGRICULTURE, THIS TEACHING GUIDE INCLUDES NINE UNITS ON THE BASIC KNOWLEDGE AND PRINCIPLES OF PROFITABLE BEEF PRODUCTION. THE FORMAT OF THE SOURCE UNITS PROVIDES PRINCIPLES, OBJECTIVES, QUESTIONS, PROBLEMS, AND SUGGESTED ACTIVITIES. TOPICS OF THE UNITS ARE: (1) MANAGING THE COMMERCIAL BEEF COW HERD, (2) IMPROVING PRODUCTION AND QUALITY THROUGH SELECTION AND PRODUCTION TESTING, (3) ARTIFICIAL INSEMINATION, (4) CATTLE FEEDING MANAGEMENT, (5) FEEDER CALF PRODUCTION, (6) MARKETING FEEDER CATTLE, (7) FEED LOT PLANNING, (8) HEALTH AND SANITATION, AND (9) BEEF INDUSTRY OCCUPATIONS. ALSO INCLUDED ARE A BIBLIOGRAPHY AND A LIST OF REFERENCE MATERIALS. (JS)

VT 014 009

CLARK, RAYMOND M.; SHEPPARD, CHARLES  
 SOURCE UNITS FOR THE POULTRY INDUSTRY. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 5: THE POULTRY INDUSTRY.

MICHIGAN STATE UNIV., EAST LANSING. EDUCATIONAL PUBLICATION SERVICES. MF AVAILABLE IN VT-ERIC SET. EDUCATIONAL PUBLICATION SERVICES, COLLEGE OF EDUCATION, MICHIGAN STATE UNIVERSITY, ERICKSON HALL, EAST LANSING, MICHIGAN 48823 (\$1.50)

PUB DATE - SEP67 38P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*TEACHING GUIDES; SECONDARY EDUCATION; INSTRUCTIONAL MATERIALS; EDUCATIONAL OBJECTIVES; \*RESOURCE UNITS; OCCUPATIONAL INFORMATION; OFF FARM AGRICULTURAL OCCUPATIONS; \*TEACHING TECHNIQUES; BIBLIOGRAPHIES; \*ANIMAL SCIENCE; AGRICULTURAL EDUCATION; AGRIBUSINESS; AGRICULTURAL PRODUCTION IDENTIFIERS - POULTRY INDUSTRY

ABSTRACT - PREPARED FOR USE AS A TEACHING GUIDE, THESE SOURCE UNITS WERE PLANNED TO HELP STUDENTS DEVELOP AN AWARENESS OF THE TOTAL POULTRY INDUSTRY AND TO DISCOVER THE ABILITIES NEEDED BY WORKERS IN THE NON-FARM ASPECTS OF THE INDUSTRY. THE SEVEN UNITS INCLUDED IN THIS SERIES REPRESENT THE MOST IMPORTANT UNDERSTANDINGS AND ABILITIES NEEDED BY BOTH PRODUCERS AND BEGINNING WORKERS AND COVER TOPICS ON: (1) OCCUPATIONS IN THE POULTRY INDUSTRY, (2) FEEDING THE LAYING FLOCK, (3) HOUSING AND PRODUCTION EQUIPMENT FOR THE LAYING FLOCK, (4) KEEPING THE POULTRY FLOCK HEALTHY, (5) BROILER PRODUCTION, (6) PRODUCING QUALITY EGGS, AND (7) ESTABLISHMENT IN THE POULTRY ENTERPRISE. THE COLOR-CODED UNITS ALSO PROVIDE OBJECTIVES, PROBLEMS, QUESTIONS, AND STUDENT ACTIVITIES. A BIBLIOGRAPHY AND A LIST OF SUPPLEMENTAL MATERIALS ARE APPENDED. (JS)

VT 014 010

CLARK, RAYMOND M., AND OTHERS  
SOURCE UNITS IN ANIMAL SCIENCE.  
AGRICULTURAL EDUCATION SOURCE UNITS  
NUMBER 6: ANIMAL SCIENCE.

MICHIGAN STATE UNIV., EAST LANSING.  
BUREAU OF EDUCATIONAL RESEARCH.  
MF AVAILABLE IN VT-ERIC SET.  
EDUCATIONAL PUBLICATION SERVICES,  
COLLEGE OF EDUCATION, MICHIGAN  
STATE UNIVERSITY, ERICKSON HALL,  
EAST LANSING, MICHIGAN 48823  
PUB DATE - APR68 71P.

DESCRIPTORS - \*VOCATIONAL

AGRICULTURE; AGRICULTURAL  
EDUCATION; \*TEACHING GUIDES;  
SECONDARY EDUCATION; INSTRUCTIONAL  
MATERIALS; \*RESOURCE UNITS; \*ANIMAL  
SCIENCE; \*TEACHING TECHNIQUES;  
OCCUPATIONAL INFORMATION;  
BIBLIOGRAPHIES; EDUCATIONAL  
OBJECTIVES; OFF FARM AGRICULTURAL  
OCCUPATIONS; SUPERVISED FARM  
PRACTICE; LIVESTOCK

ABSTRACT - PREPARED AS A TEACHING GUIDE, THESE SOURCE UNITS IN APPLIED ANIMAL SCIENCE WERE DEVELOPED TO ASSIST TEACHERS IN PRESENTING BASIC PRINCIPLES OF LIVESTOCK PRODUCTION AND TO DEVELOP UNDERSTANDINGS AND ABILITIES RELATED TO BOTH PRODUCTION AGRICULTURE AND OFF-FARM AGRICULTURAL OCCUPATIONS. DESIGNED FOR STUDENTS AT THE NINTH OR TENTH GRADE LEVEL, THE GUIDE CONSISTS OF A SERIES OF UNITS WITH EACH UNIT INCLUDING A SUBJECT-MATTER OUTLINE, OBJECTIVES, PRINCIPLES OF LIVESTOCK PRODUCTION, PROBLEMS AND QUESTIONS, AND SUGGESTED ACTIVITIES. THE UNIT COMBINE CLASSROOM INSTRUCTION WITH LABORATORY DEMONSTRATIONS AND THE USE OF THE HOME FARM, THE LAND LABORATORY, AND PLACEMENT FOR OCCUPATIONAL EXPERIENCE. THE 10 UNITS COVER TOPICS SUCH AS: (1) THE IMPORTANCE OF ANIMALS IN THE ECONOMY, (2) ANIMALS FOR MILK, EGG AND MEAT PRODUCTION, (3) ANIMAL NUTRITION, (4) ANIMAL BREEDING: PRODUCTION RECORDS, AND (5) CAREERS IN ANIMAL INDUSTRIES. A BIBLIOGRAPHY INCLUDING BOOKS, BULLETINS, MIMES, AND VISUAL MATERIALS IS INCLUDED FOR THE TEACHER'S USE. (AUTHOR/JS)

VT 014 067

WOODIN, RALPH J., ED., AND OTHERS  
CONSUMER EDUCATION IN AGRICULTURE.  
THE VOCATIONAL AGRICULTURE  
SUPPLEMENT TO THE CONSUMER  
EDUCATION CURRICULUM GUIDE FOR  
OHIO.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. DIV. OF VOCATIONAL  
EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 95P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
\*TEACHING GUIDES; \*AGRICULTURAL  
EDUCATION; \*VOCATIONAL AGRICULTURE;  
\*CONSUMER EDUCATION; \*CONSUMER  
ECONOMICS; \*AGRIBUSINESS;  
\*SECONDARY GRADES

ABSTRACT - DEVELOPED BY VOCATIONAL  
AGRICULTURE TEACHERS WITH THE AID  
OF STATE AGRICULTURAL EDUCATION  
STAFF, THIS SUPPLEMENT TO VY 012  
356 (AIM SUMMER 1971) IS INTENDED  
TO ASSIST OHIO TEACHERS IN  
IMPROVING HIGH SCHOOL VOCATIONAL  
AGRICULTURE CURRICULUMS BY  
INCORPORATING APPROPRIATE SEGMENTS  
OF CONSUMER EDUCATION. CONTENTS  
INCLUDE SIX UNITS, COVERING: (1)  
THE ECONOMIC SYSTEM, (2) INCOME  
PROCUREMENT, (3) CONSUMER  
ALTERNATIVES, (4) CONSUMER BEHAVIOR  
DETERMINANTS, (5) ROLES, RIGHTS,  
AND RESPONSIBILITIES, AND (6)  
COMMUNITY RESOURCES, WITH UNITS SET  
UP IN AN OUTLINE FORMAT CONSISTING  
OF OBJECTIVES, CONCEPTS, GRADE  
LEVEL, SUGGESTED LEARNING AND  
EVALUATION EXPERIENCES, AND  
SUGGESTED RESOURCES. SEVERAL OF THE  
UNITS ALSO INCLUDE ILLUSTRATIONS  
WHICH MAY BE USED AS TRANSPARENCY  
MASTERS FOR OVERHEAD PROJECTION. A  
SELECTED BIBLIOGRAPHY IS PROVIDED  
AND SUGGESTED TEACHING PLANS FOR  
SEVEN AREAS OF CONSUMER EDUCATION  
IN AGRICULTURE ARE APPENDED. (AW)

VT 014 070 ED 056 190  
WILLIAMS, DAVID L., AND OTHERS  
CURRICULUM MATERIALS FOR TEACHING  
STUDENTS THE COMPETENCIES NEEDED  
FOR EMPLOYMENT IN NONFARM  
AGRICULTURAL BUSINESS. FINAL  
REPORT.

ILLINOIS UNIV., URBANA. DIV. OF  
AGRICULTURAL EDUCATION.  
ILLINOIS STATE BOARD OF VOCATIONAL  
EDUCATION AND REHABILITATION,  
SPRINGFIELD. PROFESSIONAL AND  
CURRICULUM DEVELOPMENT UNIT  
EDRS PRICE MF-\$0.65 HC-\$6.58.  
DIVISION OF AGRICULTURAL EDUCATION,  
357 AGRICULTURE EDUCATION BUILDING,  
UNIVERSITY OF ILLINOIS, URBANA  
ILLINOIS 61801 (LIMITED NUMBER OF  
COPIES AVAILABLE WITHOUT CHARGE)

PUB DATE - JUL71 120P.

DESCRIPTORS - AGRICULTURAL  
EDUCATION; OFF FARM AGRICULTURAL  
OCCUPATIONS; \*VOCATIONAL  
AGRICULTURE; CURRICULUM  
DEVELOPMENT; \*TEACHING GUIDES;  
INSTRUCTIONAL MATERIALS; RESOURCE  
MATERIALS; EDUCATIONAL OBJECTIVES;  
PERFORMANCE SPECIFICATIONS;  
\*BEHAVIORAL OBJECTIVES; TASK  
ANALYSIS; \*AGRIBUSINESS; \*RESEARCH  
UTILIZATION; SALESMANSHIP; HUMAN  
RELATIONS; TECHNICAL EDUCATION;  
SECONDARY EDUCATION

ABSTRACT - DEVELOPED BY MEANS OF A  
RESEARCH PROJECT, THIS TEACHING  
GUIDE INCLUDES FIVE INSTRUCTIONAL  
MODULES IN WHICH COMPETENCIES FOR  
AGRIBUSINESS OCCUPATIONS ARE  
STRESSED. THESE COMPETENCIES WERE  
IDENTIFIED FROM A REVIEW OF THE  
LITERATURE AND EVALUATED BY A JURY  
OF TEACHERS AND AGRIBUSINESSMEN IN  
TERMS OF QUALIFICATIONS NEEDED FOR  
ENTRY-LEVEL EMPLOYMENT. USING A  
LIKERT-TYPE RATING SCALE,  
COMPETENCIES WERE IDENTIFIED FOR  
THE FOLLOWING AREAS OR MODULES: (1)  
HUMAN RELATIONS IN AGRIBUSINESS,  
(2) COMMUNICATIONS IN AGRIBUSINESS,  
(3) AGRICULTURAL SALESMANSHIP, (4)  
AGRICULTURAL SALES PROMOTION, AND  
(5) AGRIBUSINESS OPERATIONS. THE  
FIVE MODULES ARE FURTHER DIVIDED  
INTO 40 INSTRUCTIONAL AREAS WHICH  
INCLUDE A LIST OF COMPETENCIES TO  
BE DEVELOPED, RECOMMENDED  
REFERENCES, SUPPLEMENTARY  
REFERENCES, AND SUGGESTED LEARNING  
ACTIVITIES. THE FINAL REPORT OF THE  
RESEARCH EFFORTS, WHICH IDENTIFIED  
THE NEEDED COMPETENCIES FOR A  
SECONDARY EDUCATION PROGRAM IN  
AGRIBUSINESS, IS INCLUDED IN THIS  
DOCUMENT. (JS)

VT 014 115  
FACINELLI, JAMES W.  
SOURCE UNIT IN BREEDING BEEF  
PRODUCTION.

COLORADO STATE UNIV., FT. COLLINS.  
DEPT. OF VOCATIONAL  
EDUCATION.; COLORADO STATE BOARD FOR  
COMMUNITY COLLEGES AND OCCUPATIONAL  
EDUCATION, DENVER.



MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 70 35P.

DESCRIPTORS - RESOURCE MATERIALS;  
\*VOCATIONAL AGRICULTURE;  
AGRICULTURAL EDUCATION; \*TEACHING  
GUIDES; SECONDARY GRADES;  
\*INSTRUCTIONAL MATERIALS;  
AGRICULTURAL PRODUCTION; ANIMAL  
SCIENCE; MEAT  
IDENTIFIERS - BEEF PRODUCTION

ABSTRACT - DEVELOPED BY A GRADUATE  
STUDENT, THIS SOURCE UNIT WAS  
PREPARED AS A GUIDE TO HELP  
VOCATIONAL AGRICULTURE TEACHERS  
ANALYZE THE AREA OF BREEDING BEEF  
PRODUCTION AND TO ORGANIZE LESSON  
UNITS FOR INSTRUCTION. SUGGESTED  
OBJECTIVES, MOTIVATIONAL  
TECHNIQUES, STUDY GUIDES, AND PLANS  
OF ACTION ARE INCLUDED. (BH)

VT 014 130  
IMPROVEMENT PROJECTS IN VOCATIONAL  
AGRICULTURE.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-.40/24

OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, THE  
OHIO STATE UNIVERSITY, 2120 FYPFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - SEP71 16P.

DESCRIPTORS - \*VOCATIONAL  
AGRICULTURE; AGRICULTURAL  
EDUCATION; \*IMPROVEMENT PROGRAMS;  
\*TEACHER ROLE; \*STUDENT PROJECTS;  
CLASSROOM GUIDANCE PROGRAMS;  
RECORDS (FORMS); EVALUATION NEEDS;  
OCCUPATIONAL INFORMATION

ABSTRACT - PREPARED BY AN  
AGRICULTURAL DEPARTMENT, THIS  
PUBLICATION IS INTENDED TO HELP  
TEACHERS TO MAKE IMPROVEMENT  
PROJECTS MORE MEANINGFUL TO THEIR  
STUDENTS. ANSWERS TO SOME COMMON  
QUESTIONS OF TEACHERS ON  
IMPROVEMENT PROJECTS ARE PROVIDED,  
AND CONSIDERATION IS GIVEN TO  
GUIDING STUDENTS AS THEY SELECT,  
PLAN, CARRY OUT AND EVALUATE SUCH  
PROJECTS. THE CONTENTS ARE LISTED  
UNDER SIX MAJOR HEADINGS: (1) THE

IMPORTANCE OF IMPROVEMENT PROJECTS;  
(2) GUIDING STUDENTS IN THE  
SELECTION OF IMPROVEMENT PROJECTS;  
(3) ASSISTING STUDENTS IN PLANNING  
FOR IMPROVEMENT PROJECTS, (4)  
SUPERVISING IMPROVEMENT PROJECTS,  
(5) HELPING STUDENTS KEEP  
APPROPRIATE RECORDS IN IMPROVEMENT  
PROJECTS, AND (6) EVALUATING  
IMPROVEMENT PROJECTS. (GEB)

VT 014 137  
DOWNS, ELVIN  
A COURSE OF STUDY GUIDE FOR  
TEACHING ANIMAL SCIENCE IN  
VOCATIONAL AGRICULTURE.

UTAH STATE BOARD FOR VOCATIONAL  
EDUCATION, SALT LAKE CITY. OFFICE  
OF VOCATIONAL-TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - SEP70 75P.

DESCRIPTORS - \*VOCATIONAL  
AGRICULTURE; AGRICULTURAL  
EDUCATION; \*INSTRUCTIONAL  
MATERIALS; REFERENCE MATERIALS;  
STUDY GUIDES; \*TEACHING GUIDES;  
\*ANIMAL SCIENCE; OCCUPATIONAL  
INFORMATION; WORK EXPERIENCE;  
LIVESTOCK

ABSTRACT - ONE OF 10 COURSE OF  
STUDY GUIDES DEVELOPED BY THE  
DIVISION OF DISTRICT PROGRAMS  
THROUGH ORGANIZED CONFERENCES AND  
WORKSHOPS WITH TEACHERS AND  
AUTHORS, THIS GUIDE IS FOR  
INSTRUCTOR USE IN TEACHING ANIMAL  
SCIENCE IN VOCATIONAL AGRICULTURE.  
TWELVE OF THE 13 INSTRUCTIONAL  
UNITS IN THIS DOCUMENT INCLUDE BOTH  
CURRICULAR AND STUDENT BEHAVIORAL  
OBJECTIVES, STUDENT LEARNING  
ACTIVITIES, LEARNING MATERIALS,  
TEACHER MANAGEMENT ACTIVITIES,  
REFERENCES AND SUGGESTED EVALUATIVE  
PROCEDURES. THE MATERIAL IS  
DESIGNED TO HELP TEACHERS SAVE  
TIME, CHALLENGE STUDENTS, PREPARE  
STUDENTS FOR THE "WORLD OF WORK"  
AND EVALUATE RESULTS MORE READILY.  
UNIT TOPICS INCLUDE: (1) STUDYING  
THE ANATOMY AND PHYSIOLOGY OF FARM  
ANIMALS, (2) BREEDING LIVESTOCK--  
GENETIC FACTORS, (3) MANAGING  
LIVESTOCK AND KEEPING RECORDS, (4)  
PROVIDING WORK EXPERIENCE, AND (5)

FFA ACTIVITIES AND PARTICIPATION. REFERENCE IS MADE TO OTHER GUIDES FOR INFORMATION ON LEADERSHIP DEVELOPMENT AND RECORD KEEPING. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 014 138 THROUGH VT 014 144. (GEB)

VT 014 138  
DOWNS, ELVIN  
A COURSE OF STUDY GUIDE FOR TEACHING PLANT AND SOIL SCIENCE IN VOCATIONAL AGRICULTURE.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY. OFFICE OF VOCATIONAL-TECHNICAL EDUCATION. MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG70 73P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; AGRICULTURAL EDUCATION; \*INSTRUCTIONAL MATERIALS; REFERENCE MATERIALS; STUDY GUIDES; \*TEACHING GUIDES; \*PLANT SCIENCE; \*SOIL SCIENCE

ABSTRACT - ONE OF 10 COURSE OF STUDY GUIDES DEVELOPED BY THE DIVISION OF DISTRICT PROGRAMS THROUGH ORGANIZED CONFERENCES AND WORKSHOPS WITH TEACHERS AND OTHERS, THIS GUIDE IS FOR INSTRUCTOR USE IN TEACHING PLANT AND SOIL SCIENCE IN VOCATIONAL AGRICULTURE. ELEVEN OF THE 12 INSTRUCTIONAL UNITS IN THIS DOCUMENT INCLUDE BOTH CURRICULAR AND STUDENT BEHAVIORAL OBJECTIVES, STUDENT LEARNING ACTIVITIES, LEARNING MATERIALS, TEACHER MANAGEMENT ACTIVITIES, REFERENCES AND SUGGESTED EVALUATION PROCEDURES. THE MATERIAL IS DESIGNED TO HELP TEACHERS SAVE TIME, CHALLENGE STUDENTS, PREPARE STUDENTS FOR THE "WORLD OF WORK" AND EVALUATE RESULTS MORE READILY. UNIT TOPICS INCLUDE: (1) LAND JUDGING, (2) PRODUCING FORAGE CROPS, (3) IDENTIFYING AND JUDGING CROP PLANTS AND SEEDS, AND (4) USING CHEMICALS IN AGRICULTURE. REFERENCE IS MADE TO OTHER GUIDES FOR INFORMATION ON LEADERSHIP DEVELOPMENT AND RECORD KEEPING. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 014 137, AND VT 014 139 THROUGH VT 014 144. (GEB)

VT 014 139  
DOWNS, ELVIN  
A COURSE OF STUDY GUIDE FOR TEACHING AGRICULTURAL MECHANICS SKILLS IN VOCATIONAL AGRICULTURE.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY. OFFICE OF VOCATIONAL-TECHNICAL EDUCATION. MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG70 107P.

DESCRIPTORS - AGRICULTURAL EDUCATION; \*VOCATIONAL AGRICULTURE; \*INSTRUCTIONAL MATERIALS; REFERENCE MATERIALS; STUDY GUIDES; \*TEACHING GUIDES; \*FARM MECHANICS (OCCUPATION); MECHANICAL SKILLS; METALS; ENGINEERING DRAWING; HAND TOOLS; MACHINE TOOLS

ABSTRACT - ONE OF 10 COURSE STUDY GUIDES DEVELOPED BY THE DIVISION OF DISTRICT PROGRAMS THROUGH ORGANIZED CONFERENCES AND WORKSHOPS WITH TEACHERS AND OTHERS, THIS GUIDE IS FOR INSTRUCTOR USE IN TEACHING AGRICULTURAL MECHANICS SKILLS IN VOCATIONAL AGRICULTURE. THE 12 INSTRUCTIONAL UNITS IN THIS DOCUMENT INCLUDE BOTH CURRICULAR AND STUDENT BEHAVIORAL OBJECTIVES, STUDENT LEARNING ACTIVITIES, LEARNING MATERIALS, TEACHER MANAGEMENT ACTIVITIES, REFERENCES AND SUGGESTED EVALUATION PROCEDURES. THE MATERIAL IS DESIGNED TO HELP TEACHERS SAVE TIME, CHALLENGE STUDENTS FOR THE "WORLD OF WORK" AND EVALUATE RESULTS MORE READILY. UNIT TOPICS INCLUDE: (1) FIGURING BILLS OF MATERIALS, (2) WORKING HOT METAL WORK, (3) GAS WELDING AND CUTTING, (4) BASIC ELECTRICITY, AND (5) RECORD KEEPING. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 014 137, VT 014 138, AND VT 014 140 THROUGH VT 014 144. (GEB)

VT 014 140  
DOWNS, ELVIN  
A COURSE OF STUDY GUIDE FOR TEACHING METALS AND WELDING IN VOCATIONAL AGRICULTURE.

UTAH STATE BOARD FOR VOCATIONAL

EDUCATION, SALT LAKE CITY. OFFICE  
OF VOCATIONAL-TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG70 70P.

DESCRIPTORS - AGRICULTURAL  
EDUCATION; \*VOCATIONAL AGRICULTURE;  
\*INSTRUCTIONAL MATERIALS; REFERENCE  
MATERIALS; STUDY GUIDES; \*TEACHING  
GUIDES; \*WELDING; \*METALS;  
OCCUPATIONAL INFORMATION; SHEET  
METAL WORK; MACHINE TOOLS

ABSTRACT - ONE OF 10 COURSE OF  
STUDY GUIDES DEVELOPED BY THE  
DIVISION OF DISTRICT PROGRAMS  
THROUGH ORGANIZED CONFERENCES AND  
WORKSHOPS WITH TEACHERS AND OTHERS,  
THIS GUIDE IS FOR INSTRUCTOR USE IN  
TEACHING METALS AND WELDING IN  
VOCATIONAL AGRICULTURE. ELEVEN OF  
THE 12 INSTRUCTIONAL UNITS IN THIS  
DOCUMENT INCLUDE BOTH CURRICULAR  
AND STUDENT BEHAVIORAL OBJECTIVES,  
STUDENT LEARNING ACTIVITIES,  
LEARNING MATERIALS, TEACHER  
MANAGEMENT ACTIVITIES, REFERENCES  
AND EVALUATIVE PROCEDURES. THE  
MATERIAL IS DESIGNED TO HELP  
TEACHERS SAVE TIME, CHALLENGE  
STUDENTS FOR THE "WORLD OF WORK"  
AND EVALUATE RESULTS MORE READILY.  
UNIT TOPICS INCLUDE: (1)  
DETERMINING JOB ENTRY REQUIREMENTS  
IN WELDING AND METAL FABRICATION,  
(2) MEETING SAFETY REQUIREMENTS,  
(3) SETTING UP AND USING  
OXYACETYLENE EQUIPMENT, AND (4)  
HEATING, SHAPING, ANNEALING, AND  
TEMPERING STEEL. REFERENCE IS MADE  
TO OTHER GUIDES FOR INFORMATION ON  
LEADERSHIP DEVELOPMENT AND RECORD  
KEEPING. RELATED DOCUMENTS ARE  
AVAILABLE IN THIS ISSUE AS VT 014  
137 THROUGH VT 014 139 AND VT 014  
141 THROUGH VT 014 144. (GEB)

VT 014 141

DOWNES, ELVIN

A COURSE OF STUDY GUIDE FOR  
TEACHING NATURAL RESOURCES IN  
VOCATIONAL AGRICULTURE.

UTAH STATE BOARD FOR VOCATIONAL  
EDUCATION, SALT LAKE CITY. OFFICE  
OF VOCATIONAL-TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - SEP70 50P.

DESCRIPTORS - AGRICULTURAL  
EDUCATION; \*VOCATIONAL AGRICULTURE;  
\*INSTRUCTIONAL MATERIALS; REFERENCE  
MATERIALS; STUDY GUIDES; \*TEACHING  
GUIDES; \*NATURAL RESOURCES; CAREER  
OPPORTUNITIES; OCCUPATIONAL  
INFORMATION; WILDLIFE MANAGEMENT;  
RECREATION; CONSERVATION EDUCATION

ABSTRACT - ONE OF 10 COURSE OF  
STUDY GUIDES DEVELOPED BY THE  
DIVISION OF DISTRICT PROGRAMS  
THROUGH ORGANIZED CONFERENCES AND  
WORKSHOPS WITH TEACHERS AND OTHERS,  
THIS GUIDE IS FOR INSTRUCTOR USE IN  
TEACHING NATURAL RESOURCES IN  
VOCATIONAL AGRICULTURE. EIGHT OF  
THE NINE INSTRUCTIONAL UNITS IN  
THIS DOCUMENT INCLUDE BOTH  
CURRICULAR AND STUDENT BEHAVIORAL  
OBJECTIVES, STUDENT LEARNING  
ACTIVITIES, LEARNING MATERIALS,  
TEACHER MANAGEMENT ACTIVITIES,  
REFERENCES AND EVALUATIVE  
PROCEDURES. THE MATERIAL IS  
DESIGNED TO HELP TEACHERS SAVE  
TIME, CHALLENGE STUDENTS FOR THE  
"WORLD OF WORK" AND EVALUATE  
RESULTS MORE READILY. UNIT TOPICS  
INCLUDE: (1) THE NEED FOR AND  
PURPOSES OF CONSERVATION, (2)  
FORESTS--THEIR USE, MANAGEMENT AND  
PROTECTION, (3) OUTDOOR RECREATION,  
AND (4) OCCUPATIONAL WORK  
EXPERIENCE. REFERENCE IS MADE TO  
OTHER GUIDES FOR INFORMATION ABOUT  
LEADERSHIP DEVELOPMENT AND RECORD  
KEEPING. RELATED DOCUMENTS ARE  
AVAILABLE IN THIS ISSUE AS VT 014  
137 THROUGH VT 014 140 AND VT 014  
142 THROUGH VT 014 144. (GEB)

VT 014 142

DOWNES, ELVIN

A COURSE OF STUDY GUIDE FOR  
TEACHING AGRICULTURAL BUILDINGS IN  
VOCATIONAL AGRICULTURE.

UTAH STATE BOARD FOR VOCATIONAL  
EDUCATION, SALT LAKE CITY. OFFICE  
OF VOCATIONAL-TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG70 68P.

DESCRIPTORS - AGRICULTURAL  
EDUCATION; \*VOCATIONAL AGRICULTURE;  
\*INSTRUCTIONAL MATERIALS; REFERENCE

MATERIALS; STUDY GUIDES; \*TEACHING GUIDES; \*BUILDING MATERIALS; OCCUPATIONAL INFORMATION; \*BUILDING TRADES

ABSTRACT - ONE OF 10 COURSE STUDY GUIDES DEVELOPED BY THE DIVISION OF DISTRICT PROGRAMS THROUGH ORGANIZED CONFERENCES AND WORKSHOPS WITH TEACHERS AND OTHERS, THIS GUIDE IS FOR INSTRUCTOR USE IN TEACHING ABOUT AGRICULTURAL BUILDINGS IN VOCATIONAL AGRICULTURE. TWELVE OF THE 13 INSTRUCTIONAL UNITS IN THIS DOCUMENT INCLUDE BOTH CURRICULAR AND STUDENT BEHAVIORAL OBJECTIVES, STUDENTS LEARNING ACTIVITIES, LEARNING MATERIALS, TEACHER MANAGEMENT ACTIVITIES, REFERENCES AND EVALUATIVE PROCEDURES. THE MATERIAL IS DESIGNED TO HELP TEACHERS SAVE TIME, CHALLENGE STUDENTS FOR THE "WORLD OF WORK" AND EVALUATE RESULTS MORE READILY. UNIT TOPICS INCLUDE: (1) SAFETY IN THE SHOP AND ON THE JOB, (2) IDENTIFYING BUILDING MATERIALS, (3) PAINTING AGRICULTURAL FARM BUILDINGS, AND (4) LAYING CONCRETE BLOCK. REFERENCE IS MADE TO OTHER GUIDES FOR INFORMATION ON LEADERSHIP AND RECORDS. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 014 137 THROUGH VT 014 141, VT 014 143 AND VT 014 144. (GEB)

VT 014 143

OWNS, ELVIN

A COURSE OF STUDY GUIDE FOR TEACHING AGRIBUSINESS IN VOCATIONAL AGRICULTURE.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY. OFFICE OF VOCATIONAL-TECHNICAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. PUB DATE - AUG70 42P.

DESCRIPTORS - AGRICULTURAL EDUCATION; \*VOCATIONAL AGRICULTURE; \*INSTRUCTIONAL MATERIALS; STUDY GUIDES; \*TEACHING GUIDES; REFERENCE MATERIALS; \*AGRIBUSINESS; \*CAREER OPPORTUNITIES; BUSINESS RESPONSIBILITY; OCCUPATIONAL INFORMATION

ABSTRACT - ONE OF 10 COURSE STUDY GUIDES DEVELOPED BY THE DIVISION OF DISTRICT PROGRAMS THROUGH ORGANIZED CONFERENCES AND WORKSHOPS WITH TEACHERS AND OTHERS, THIS GUIDE IS FOR INSTRUCTOR USE IN TEACHING AGRIBUSINESS IN VOCATIONAL AGRICULTURE. SIX OF THE SEVEN INSTRUCTIONAL UNITS IN THIS DOCUMENT INCLUDE BOTH CURRICULAR AND STUDENT BEHAVIORAL OBJECTIVES, STUDENT LEARNING ACTIVITIES, LEARNING MATERIALS, TEACHING MANAGEMENT ACTIVITIES, REFERENCES AND EVALUATIVE PROCEDURES. THE MATERIAL IS DESIGNED TO HELP TEACHERS SAVE TIME, CHALLENGE STUDENTS FOR THE "WORLD OF WORK" AND EVALUATE RESULTS MORE READILY. UNIT TOPICS INCLUDE: (1) EXPLORING CAREERS IN AGRIBUSINESS, (2) UNDERSTANDING BUSINESS ORGANIZATIONS, AND (3) PLACING FOR OCCUPATION ON LEADERSHIP, AND KEEPING RECORDS. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 014 137 THROUGH VT 014 142, AND VT 014 144. (GEB)

VT 014 144

OWNS, ELVIN

A COURSE OF STUDY GUIDE FOR TEACHING FARM MACHINERY IN VOCATIONAL AGRICULTURE.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY. OFFICE OF VOCATIONAL-TECHNICAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. PUB DATE - AUG70 57P.

DESCRIPTORS - AGRICULTURAL EDUCATION; \*VOCATIONAL AGRICULTURE; \*INSTRUCTIONAL MATERIALS; STUDY GUIDES; \*TEACHING GUIDES; REFERENCE MATERIALS; \*AGRICULTURAL MACHINERY; FARM MANAGEMENT; \*EQUIPMENT MAINTENANCE; CAREER OPPORTUNITIES; AGRICULTURAL SAFETY

ABSTRACT - ONE OF 10 COURSE STUDY GUIDES DEVELOPED BY THE DIVISION OF DISTRICT PROGRAMS THROUGH ORGANIZED CONFERENCES AND WORKSHOPS WITH TEACHERS AND OTHERS, THIS GUIDE IS FOR INSTRUCTOR USE IN TEACHING ABOUT FARM MACHINERY IN VOCATIONAL AGRICULTURE. EIGHT OF THE NINE



INSTRUCTIONAL UNITS IN THIS DOCUMENT INCLUDE BOTH CURRICULAR AND STUDENT BEHAVIORAL OBJECTIVES, STUDENT LEARNING ACTIVITIES, LEARNING MATERIALS, TEACHER MANAGEMENT ACTIVITIES, REFERENCES AND EVALUATIVE PROCEDURES. THE MATERIAL IS DESIGNED TO HELP TEACHERS SAVE TIME, CHALLENGE STUDENTS FOR THE "WORLD OF WORK" AND EVALUATE RESULTS MORE READILY. UNIT TOPICS INCLUDE: (1) ASSEMBLE FARM MACHINERY AND EQUIPMENT, (2) MAKE AN INVENTORY OF AGRICULTURAL MACHINERY AND EQUIPMENT, AND (3) OPERATE; MAINTAIN; AND REPAIR MATERIALS HANDLING EQUIPMENT. REFERENCE IS MADE TO OTHER GUIDES FOR INFORMATION ON LEADERSHIP AND RECORDS. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 014 137 THROUGH VT 014 143. (GEB) |

VT 014 152

VOCATIONAL AGRICULTURE, COURSE OF STUDY GUIDELINES.

NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK. MF AVAILABLE IN VT-ERIC SET. RESEARCH COORDINATING UNIT, STATE BOARD FOR VOCATIONAL EDUCATION, STATE OFFICE BUILDING, 900 EAST BOULEVARD, BISMARCK, NORTH DAKOTA 58501 (FREE)  
PUB DATE - AUG69 35P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; AGRICULTURAL EDUCATION; SECONDARY EDUCATION; \*TEACHING GUIDES; \*AGRICULTURAL OCCUPATIONS; \*PROGRAM PLANNING; COURSE CONTENT

ABSTRACT - INTENDED TO FURNISH INFORMATION ABOUT VOCATIONAL EDUCATION IN AGRICULTURE AND TO PROVIDE DIRECTION IN PLANNING A LOCAL COURSE OF STUDY, THIS TEACHER'S GUIDE CONTAINS CONTENT OUTLINES FOR VOCATIONAL AGRICULTURE COURSE OFFERINGS FOR GRADES 9-12. AN INTRODUCTORY SECTION PROVIDES A DEFINITION OF VOCATIONAL-TECHNICAL AGRICULTURE, EDUCATIONAL OBJECTIVES, DEFINITIONS OF EIGHT MAJOR INSTRUCTIONAL AREAS, DIFFERENT TYPES OF OCCUPATIONAL

EXPERIENCE PROGRAMS, AND A DISCUSSION OF THE STUDENT LEADERSHIP DEVELOPMENT PROGRAM. (SB) |

VT 014 164

BROWN, BOB, AND OTHERS  
9TH GRADE CURRICULUM.

OREGON STATE UNIV., CORVALLIS. DEPT. OF AGRICULTURAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. PUB DATE - JUN70 32P. DEVELOPED IN A WORKSHOP (OREGON STATE UNIV., CORVALLIS, JUNE 1970)

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*GRADE 9; \*CURRICULUM GUIDES; \*RESOURCE MATERIALS; \*INSTRUCTIONAL MATERIALS; VOCATIONAL AGRICULTURE; TEACHING GUIDES; BEHAVIORAL OBJECTIVES; LEARNING ACTIVITIES; EMPLOYEE ATTITUDES

ABSTRACT - DEVELOPED BY A GROUP OF AGRICULTURE TEACHERS, THIS CURRICULUM GUIDE IS FOR INSTRUCTOR USE IN TEACHING AGRICULTURE AT THE NINTH GRADE LEVEL. THE SEVEN AREAS INCLUDE: (1) AGRICULTURAL OCCUPATIONS, (2) LEADERSHIP, (3) AGRICULTURAL MECHANICS, (4) SOILS, (5) PLANT SCIENCE, (6) ANIMAL SCIENCE, AND (7) AGRICULTURAL BUSINESS MANAGEMENT. STATED BEHAVIORAL OBJECTIVES, SUGGESTED LEARNING ACTIVITIES, A LIST OF RESOURCES, AND A SPACE TO RECORD THE TIME SCHEDULE IS PRESENTED IN A FIVE COLUMN FORMAT FOR EACH AREA. A LISTING OF ATTITUDES AND ATTRIBUTES THAT HAVE BEEN IDENTIFIED BY EMPLOYERS AS IMPORTANT FOR THEIR EMPLOYEES IS GIVEN. IT IS INTENDED FOR THIS GUIDE TO BE REVIEWED AND REVISED AFTER IT IS TESTED FOR 1-YEAR BY THE TEACHERS PARTICIPATING IN THE CONFERENCE. (GEB) |

VT 014 181

WITT, W.H.  
BLOCKING AND TRIMMING SHEEP.

ILLINOIS UNIV., URBANA. VOCATIONAL AGRICULTURE SERVICE. MF AVAILABLE IN VT-ERIC SET. VAS-1044

VOCATIONAL AGRICULTURE SERVICE, 434  
MUMFORD HALL, UNIVERSITY OF  
ILLINOIS, URBANA, ILLINOIS 61801  
(\$ .10)  
PUB DATE - 71 9P.

DESCRIPTORS - \*SUPPLEMENTARY  
TEXTBOOKS; \*AGRICULTURAL EDUCATION;  
\*AGRICULTURAL PRODUCTION;  
\*VOCATIONAL AGRICULTURE; SECONDARY  
GRADES; ADULT VOCATIONAL EDUCATION;  
\*LIVESTOCK; ANIMAL SCIENCE;  
RESOURCE MATERIALS  
IDENTIFIERS - \*SHEEP

ABSTRACT - PREPARED BY AN ASSOCIATE  
PROFESSOR OF AGRICULTURAL  
EDUCATION, THIS STUDENT TEXT AND  
REFERENCE IS FOR USE IN HIGH SCHOOL  
OR ADULT CLASSES STUDYING  
PRODUCTION AGRICULTURE. CONTENTS OF  
THE 1 TO 2-HOUR UNIT COVER THREE  
PROBLEM AREAS IN THE BLOCKING AND  
TRIMMING OF SHEEP: (1) EQUIPMENT  
NEEDED, (2) TECHNIQUES OF BLOCKING  
SHEEP, AND (3) FINISHING THE  
TRIMMING OPERATION. THE REFERENCE  
IS ILLUSTRATED WITH NUMEROUS  
PHOTOGRAPHS. (AW)

VT 014 182  
WITT, W.H.  
BREEDS OF SWINE.

ILLINOIS UNIV., URBANA. VOCATIONAL  
AGRICULTURE SERVICE.  
MF AVAILABLE IN VT\_ERIC SET.  
VAS-1045  
VOCATIONAL AGRICULTURE SERVICE, 434  
MUMFORD HALL, UNIVERSITY OF  
ILLINOIS, URBANA, ILLINOIS 61801  
(\$ .15)  
PUB DATE - 71 13P.

DESCRIPTORS - \*SUPPLEMENTARY  
TEXTBOOKS; \*PRODUCTION AGRICULTURE;  
RESOURCE MATERIALS; \*AGRICULTURAL  
EDUCATION; VOCATIONAL AGRICULTURE;  
\*ANIMAL SCIENCE; \*LIVESTOCK;  
SECONDARY GRADES; ADULT VOCATIONAL  
EDUCATION; UNITS OF STUDY (SUBJECT  
FIELDS)  
IDENTIFIERS - \*SWINE

ABSTRACT - THIS 1 TO 3-HOUR UNIT ON  
SWINE BREEDS WAS PREPARED BY AN  
ASSOCIATE PROFESSOR OF AGRICULTURAL  
EDUCATION FOR USE AS A STUDENT TEXT

AND REFERENCE IN HIGH SCHOOL OR  
ADULT PRODUCTION AGRICULTURE  
CLASSES. THE TEXT PROVIDES GENERAL  
INFORMATION ON SWINE, FOLLOWED BY  
DESCRIPTIONS AND INFORMATION ON 11  
SPECIFIC SWINE BREEDS AND THE TWO  
GENERAL SWINE CLASSIFICATIONS OF  
INBRED LINES AND MARKET HOGS.  
REPRESENTATIVE PHOTOGRAPHS OF MOST  
BREEDS ARE PROVIDED. (AW)

VT 014 183  
COURSON, R.L.  
SOUTHERN CORN LEAF BLIGHT.

ILLINOIS UNIV., URBANA. VOCATIONAL  
AGRICULTURE SERVICE.  
MF AVAILABLE IN VT\_ERIC SET.  
VAS-4051  
VOCATIONAL AGRICULTURE SERVICE, 434  
MUMFORD HALL, UNIVERSITY OF  
ILLINOIS, URBANA, ILLINOIS 61801  
(\$ .15)  
PUB DATE - 71 13P.

DESCRIPTORS - \*SUPPLEMENTARY  
TEXTBOOKS; RESOURCE MATERIALS;  
VOCATIONAL AGRICULTURE;  
\*AGRICULTURAL EDUCATION;  
\*AGRICULTURAL PRODUCTION; \*PLANT  
SCIENCE; \*PLANT PATHOLOGY;  
SECONDARY GRADES; ADULT VOCATIONAL  
EDUCATION; UNITS OF STUDY (SUBJECT  
FIELDS)  
IDENTIFIERS - \*SOUTHERN CORN LEAF  
BLIGHT

ABSTRACT - THIS STUDENT TEXT AND  
REFERENCE WAS PREPARED BY AN  
ASSOCIATE PROFESSOR OF AGRICULTURAL  
EDUCATION FOR USE IN HIGH SCHOOL OR  
ADULT PRODUCTION AGRICULTURE  
CLASSES. THE UNIT WAS ADAPTED FROM  
MATERIAL PREPARED FROM A COLLEGE-  
WIDE SEMINAR ON SOUTHERN CORN LEAF  
BLIGHT, INCLUDING: (1) THE CAUSE OF  
SOUTHERN CORN LEAF BLIGHT, (2)  
POSSIBILITIES OF REOCCURANCE OF THE  
BLIGHT, (3) HOW TO MINIMIZE THE  
RISK OF THE BLIGHT, (4) WHAT SEED  
TO BUY TO PREVENT THE BLIGHT, AND  
(5) RESEARCH ON THE BLIGHT. THE  
REFERENCE IS ILLUSTRATED WITH  
PHOTOGRAPHS AND DIAGRAMS. ONE TO 3  
CLOCK HOURS SHOULD BE ALLOTTED FOR  
COVERAGE OF THE MATERIAL. (AW)

VT 014 184

COURSON, R.L.  
TREE AND SHRUB INSECTS AND THEIR  
CONTROL.

ILLINOIS UNIV., URBANA. VOCATIONAL  
AGRICULTURE SERVICE.  
MF AVAILABLE IN VT\_ERIC SET.  
VAS-5005A  
VOCATIONAL AGRICULTURE SERVICE, 434  
MUMFORD HALL, UNIVERSITY OF  
ILLINOIS 61801 (\$4.5)  
PUB DATE - 71 37P.

DESCRIPTORS - \*SUPPLEMENTARY  
TEXTBOOKS; RESOURCE MATERIALS;  
\*AGRICULTURAL EDUCATION;  
\*PRODUCTION AGRICULTURE; VOCATIONAL  
AGRICULTURE; SECONDARY GRADES;  
ADULT VOCATIONAL EDUCATION; UNITS  
OF STUDY (SUBJECT FIELDS);  
\*ENTOMOLOGY; \*INSECTICIDES; PLANT  
SCIENCE

ABSTRACT - PREPARED BY AN ASSOCIATE  
PROFESSOR OF AGRICULTURAL  
EDUCATION, THIS STUDENT TEXT AND  
REFERENCE IS FOR USE IN HIGH SCHOOL  
OR ADULT PRODUCTION AGRICULTURE  
CLASSES. CONTENTS OF THE REFERENCE  
INCLUDE: (1) GENERAL FACTS ABOUT  
INSECTS, (2) DESCRIPTIONS OF COMMON  
DESTRUCTIVE TREE AND SHRUB PESTS,  
ALPHABETICALLY ARRANGED ACCORDING  
TO HOST PLANT, AND (3) VARIOUS  
INSECT CONTROL MEASURES. SPRAY  
PREPARATION TABLES ARE APPENDED.  
NUMEROUS DRAWINGS AND PHOTOGRAPHS  
ILLUSTRATE THE TEXT. RECOMMENDED  
TIME FOR COVERAGE OF THE MATERIAL  
IS 2 TO 8 CLOCK HOURS. (AW)

VT 014 185  
COURSON, R.L.  
CORN INSECTS AND THEIR CONTROL.

ILLINOIS UNIV., URBANA. VOCATIONAL  
AGRICULTURE SERVICE.  
MF AVAILABLE IN VT\_ERIC SET.  
VAS-4040A  
VOCATIONAL AGRICULTURE SERVICE, 434  
MUMFORD HALL, UNIVERSITY OF  
ILLINOIS, URBANA, ILLINOIS 61801  
(\$2.5)  
PUB DATE - 71 20P.

DESCRIPTORS - \*SUPPLEMENTARY  
TEXTBOOKS; \*RESOURCE MATERIALS;  
\*AGRICULTURAL EDUCATION; VOCATIONAL

AGRICULTURE; \*AGRICULTURAL  
PRODUCTION; SECONDARY GRADES; ADULT  
VOCATIONAL EDUCATION; UNITS OF  
STUDY (SUBJECT FIELDS);  
\*ENTOMOLOGY; PLANT SCIENCE

ABSTRACT - THIS STUDENT TEXT AND  
REFERENCE WAS PREPARED BY AN  
ASSOCIATE PROFESSOR OF AGRICULTURAL  
EDUCATION FOR USE IN HIGH SCHOOL OR  
ADULT CLASSES STUDYING PRODUCTION  
AGRICULTURE. ILLUSTRATED WITH  
NUMEROUS DRAWINGS AND PHOTOGRAPHS,  
THE REFERENCE COVERS FOUR PROBLEM  
AREAS: (1) INSECTS THAT ATTACK CORN  
SEED, (2) INSECTS THAT ATTACK  
ROOTS, (3) INSECTS THAT ATTACK  
STALKS, LEAVES, AND EARS, AND (4)  
CHEMICAL CONTROL. RECOMMENDED TIME  
FOR COVERING THE MATERIALS IS 2 TO  
6 CLOCK HOURS. (AW)

VT 014 186  
COURSON, R.L.  
GROWING LILIES.

ILLINOIS UNIV., URBANA. VOCATIONAL  
AGRICULTURE SERVICE.  
MF AVAILABLE IN VT\_ERIC SET.  
VAS-5014  
VOCATIONAL AGRICULTURE SERVICE, 434  
MUMFORD HALL, UNIVERSITY OF  
ILLINOIS, URBANA, ILLINOIS 61801  
(\$2.5)  
PUB DATE - 71 21P.

DESCRIPTORS - \*SUPPLEMENTARY  
TEXTBOOKS; RESOURCE MATERIALS;  
VOCATIONAL AGRICULTURE;  
\*AGRICULTURAL EDUCATION;  
\*AGRICULTURAL PRODUCTION; SECONDARY  
GRADES; ADULT VOCATIONAL EDUCATION;  
UNITS OF STUDY (SUBJECT FIELDS);  
\*PLANT SCIENCE; \*PLANT PROPAGATION  
IDENTIFIERS - LILIES

ABSTRACT - PREPARED BY AN ASSOCIATE  
PROFESSOR OF AGRICULTURAL  
EDUCATION, THIS STUDENT TEXT AND  
REFERENCE IS FOR USE IN HIGH SCHOOL  
OR ADULT PRODUCTION AGRICULTURE  
CLASSES. FOLLOWING GENERAL  
INFORMATION ON LILIES, CONTENTS  
COVER FOUR PROBLEM AREAS: (1) HOW  
LILIES ARE PROPAGATED, (2) TIMING  
LILIES FOR EASTER, (3) CARE OF  
EASTER LILIES, AND (4) GROWING  
GARDEN LILIES. FOUR METHODS OF

GROWING LILIES FOR EASTER ARE OUTLINED IN THE APPENDIX. THE REFERENCE IS ILLUSTRATED WITH DRAWINGS AND PHOTOGRAPHS. RECOMMENDED TIME FOR COVERING THE MATERIAL IS 2 TO 6 CLOCK HOURS. (AW)!

VT 014 187

ESPENSCHIED, R.F.

APPLYING ASPHALT ROOFING AND SIDING PRODUCTS.

ILLINOIS UNIV., URBANA. VOCATIONAL AGRICULTURE SERVICE.

MF AVAILABLE IN VT\_ERIC SET.

VAS-3035

VOCATIONAL AGRICULTURE SERVICE, 434 MUMFORD HALL, UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS 61801 (\$ .30)

PUB DATE - 71 25P.

DESCRIPTORS - \*SUPPLEMENTARY TEXTBOOKS; RESOURCE MATERIALS; \*AGRICULTURAL EDUCATION; \*AGRICULTURAL PRODUCTION; ADULT VOCATIONAL EDUCATION; SECONDARY GRADES; UNITS OF STUDY (SUBJECT FIELDS); VOCATIONAL AGRICULTURE; \*ROOFING; BUILDINGS; \*CONSTRUCTION (PROCESS); ASPHALTS; BUILDING MATERIALS

ABSTRACT - PREPARED BY AN ASSOCIATE PROFESSOR OF AGRICULTURAL ENGINEERING FOR USE IN HIGH SCHOOL OR ADULT PRODUCTION AGRICULTURE CLASSES, THIS STUDENT TEXT AND REFERENCE DEALS WITH THE PROPER APPLICATION OF ASPHALT ROOFING AND SIDING. AREAS COVERED INCLUDE: (1) AVAILABLE ASPHALT ROOFING AND SIDING PRODUCTS, (2) ACCESSORIES NEEDED, (3) QUANTITY OF ROOFING NEEDED, (4) TYPE OF ROOFING MATERIAL NEEDED, (5) PREPARATION OF DECK FOR ROOFING, (6) APPLICATION OF STRIP SHINGLES, INDIVIDUAL SHINGLES, AND INTERLOCKING SHINGLES, (7) APPLICATION OF ROLL ROOFING, (8) APPLICATION OF ASPHALT SIDING, AND (9) WIND HAZARD TO ROOFING. THE REFERENCE IS ILLUSTRATED WITH NUMEROUS DRAWINGS AND DIAGRAMS. RECOMMENDED TIME FOR COVERING THE MATERIAL IS 2 TO 8 CLOCK HOURS. (AW)!

VT 014 188

HANSEN, E.L.; ESPENSCHIED, R.F.

RECOMMENDED PRACTICES FOR BUILDING WITH CONCRETE MASONRY.

ILLINOIS UNIV., URBANA. VOCATIONAL AGRICULTURE SERVICE.

MF AVAILABLE IN VT\_ERIC SET.

VAS-3034

VOCATIONAL AGRICULTURE SERVICE, 434 MUMFORD HALL, UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS 61801 (\$ .20)

PUB DATE - 71 17P.

DESCRIPTORS - \*SUPPLEMENTARY TEXTBOOKS; RESOURCE MATERIALS; \*AGRICULTURAL EDUCATION; \*AGRICULTURAL PRODUCTION; VOCATIONAL AGRICULTURE; SECONDARY GRADES; UNITS OF STUDY (SUBJECT FIELDS); ADULT VOCATIONAL EDUCATION; \*MASONRY; \*CONSTRUCTION (PROCESS); BUILDINGS; BUILDING MATERIALS

ABSTRACT - PREPARED BY AN ASSOCIATE PROFESSOR OF AGRICULTURAL EDUCATION AND A PROFESSOR OF AGRICULTURAL ENGINEERING, THIS STUDENT TEXT AND REFERENCE IS FOR USE IN HIGH SCHOOL OR ADULT PRODUCTION AGRICULTURE CLASSES. DESIGNED TO BE COVERED IN 1 TO 4 HOURS, CONTENTS ARE CONCERNED WITH EIGHT PROBLEM AREAS: (1) LAYING OUT THE BUILDING, (2) CONSTRUCTING FOOTINGS, (3) MIXING THE MORTAR, (4) LAYING THE FIRST COURSE, (5) LAYING BLOCK AT CORNERS, (6) BUILDING WALLS, (7) TOOLING MORTAR JOINTS, AND (8) SPECIAL MANSORY APPLICATIONS. THE REFERENCE IS ILLUSTRATED WITH NUMEROUS PHOTOGRAPHS, DRAWINGS, AND DIAGRAMS. (AW)!

VT 014 189

HERBST, J.H.

PLANNING TO HAVE AN ADEQUATE SIZE OF BUSINESS.

ILLINOIS UNIV., URBANA. VOCATIONAL AGRICULTURE SERVICE.

MF AVAILABLE IN VT\_ERIC SET.

VAS-2013A

VOCATIONAL AGRICULTURE SERVICE, 434 MUMFORD HALL, UNIVERSITY OF

ILLINOIS, URBANA, ILLINOIS 61801  
 (\$.10)  
 PUB DATE - 71 9P.

DESCRIPTORS - \*SUPPLEMENTARY  
 TEXTBOOKS; \*AGRICULTURAL EDUCATION;  
 \*AGRICULTURAL PRODUCTION; RESOURCE  
 MATERIALS; \*AGRIBUSINESS; SECONDARY  
 GRADES; ADULT VOCATIONAL EDUCATION;  
 \*FARM MANAGEMENT; UNITS OF STUDY  
 (SUBJECT FIELDS); VOCATIONAL  
 AGRICULTURE

ABSTRACT - THIS STUDENT TEXT AND  
 REFERENCE WAS PREPARED BY AN  
 AGRICULTURAL EDUCATION PROFESSOR  
 FOR USE IN HIGH SCHOOL OR ADULT  
 CLASSES STUDYING PRODUCTION  
 AGRICULTURE. CONTENTS ARE CONCERNED  
 WITH: (1) THE SIZE OF A PROFITABLE  
 FARM BUSINESS, (2) HOW TO INCREASE  
 THE SIZE OF THE FARM BUSINESS, AND  
 (3) THE SIZE OF BUSINESS FOR THE  
 PROBLEM FARM. RECOMMENDED TIME FOR  
 COVERING THE MATERIAL IS 1 TO 2  
 CLOCK HOURS. (AW)

VT 014 190  
 HERBST, J.H.  
 PLANNING A PROFITABLE FARM  
 BUSINESS.

ILLINOIS UNIV., URBANA. VOCATIONAL  
 AGRICULTURE SERVICE.  
 MF AVAILABLE IN VT\_ERIC SET.  
 VAS-26018  
 VOCATIONAL AGRICULTURE SERVICE, 434  
 HUMFORD HALL, UNIVERSITY OF  
 ILLINOIS, URBANA, ILLINOIS 61801  
 (\$.05)  
 PUB DATE - 71 5P.

DESCRIPTORS - \*SUPPLEMENTARY  
 TEXTBOOKS; \*AGRICULTURAL EDUCATION;  
 RESOURCE MATERIALS; \*AGRICULTURAL  
 PRODUCTION; \*FARM MANAGEMENT;  
 \*VOCATIONAL AGRICULTURE; SECONDARY  
 GRADES; ADULT VOCATIONAL EDUCATION;  
 UNITS OF STUDY (SUBJECT FIELDS)

ABSTRACT - THIS STUDENT TEXT AND  
 REFERENCE WAS PREPARED BY A  
 PROFESSOR OF AGRICULTURAL EDUCATION  
 AND FARM MANAGEMENT FOR USE IN HIGH  
 SCHOOL OR ADULT CLASSES STUDYING  
 PRODUCTION AGRICULTURE. DESIGNED AS  
 A 1 TO 3-HOUR UNIT, THE MATERIAL  
 COVERS THREE PROBLEM AREAS: (1)

RESOURCES USED IN FARM PRODUCTION,  
 (2) FARM PLANNING AND MANAGEMENT,  
 AND (3) STEPS IN FARM PLANNING.  
 (AW)

VT 014 191  
 TROTTER, E.E.; HERBST, J.H.  
 HUMAN RELATIONS IN AGRICULTURAL  
 BUSINESS.

ILLINOIS UNIV., URBANA. VOCATIONAL  
 AGRICULTURE SERVICE.  
 MF AVAILABLE IN VT\_ERIC SET.  
 VAS-6003  
 VOCATIONAL AGRICULTURE SERVICE, 434  
 HUMFORD HALL, UNIVERSITY OF  
 ILLINOIS, URBANA, ILLINOIS 61801  
 (\$.15)  
 PUB DATE - 71 13P.

DESCRIPTORS - \*SUPPLEMENTARY  
 TEXTBOOKS; RESOURCE MATERIALS;  
 \*AGRICULTURAL EDUCATION;  
 \*AGRICULTURAL PRODUCTION;  
 VOCATIONAL AGRICULTURE;  
 \*AGRIBUSINESS; \*HUMAN RELATIONS;  
 SECONDARY GRADES; ADULT VOCATIONAL  
 EDUCATION; UNITS OF STUDY (SUBJECT  
 FIELDS)

ABSTRACT - PREPARED BY A PROFESSOR  
 AND A GRADUATE ASSISTANT IN  
 AGRICULTURAL EDUCATION, THIS  
 STUDENT TEXT AND REFERENCE IS FOR  
 USE IN HIGH SCHOOL OR ADULT  
 PRODUCTION AGRICULTURE CLASSES.  
 CONTENTS RELATE TO SUCH AREAS AS:  
 (1) EVALUATING ONE'S PERSONAL  
 APPEARANCE, (2) EFFECTIVE  
 COMMUNICATION, (3) IMPORTANT  
 PERSONALITY CHARACTERISTICS, (4)  
 PROPER ETIQUETTE, (5) GETTING ALONG  
 WITH BUSINESS ASSOCIATES, AND (6)  
 CUSTOMER RELATIONS. RECOMMENDED  
 TIME FOR COVERING THE MATERIAL IS 1  
 TO 3 CLOCK HOURS. (AW)

VT 014 237 ED 056 238  
 MICROFICHE COLLECTION OF  
 CLEARINGHOUSE DOCUMENTS REPORTED IN  
 ABSTRACTS OF INSTRUCTIONAL  
 MATERIALS IN VOCATIONAL AND  
 TECHNICAL EDUCATION (AIM), FALL  
 1971.

OHIO STATE UNIV., COLUMBUS. CENTER  
 FOR VOCATIONAL AND TECHNICAL  
 EDUCATION.



OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.

EDRS PRICE MF-\$67.98 HC NOT  
AVAILABLE FROM EDRS.  
PUB DATE - 71 21,531P.

DESCRIPTORS - \*INSTRUCTIONAL  
MATERIALS; \*VOCATIONAL EDUCATION;  
\*TECHNICAL EDUCATION; BUSINESS  
EDUCATION; AGRICULTURAL EDUCATION;  
DISTRIBUTIVE EDUCATION; HEALTH  
OCCUPATIONS EDUCATION; HOME  
ECONOMICS EDUCATION; INDUSTRIAL  
ARTS; TRADE AND INDUSTRIAL  
EDUCATION; INDEXES (LOCATORS);  
\*MICROFICHE; DOCUMENTATION;  
\*INFORMATION STORAGE; INFORMATION  
RETRIEVAL

ABSTRACT - DOCUMENTS ANNOUNCED WITH  
VT NUMBERS ONLY IN THE FALL 1971  
ISSUE (VT 014 129) OF "ABSTRACTS OF  
INSTRUCTIONAL MATERIALS IN  
VOCATIONAL AND TECHNICAL EDUCATION"  
(AIM) ARE INCLUDED IN THIS  
MICROFICHE SET. THE MICROFICHE SET  
IS ARRANGED IN THE FOLLOWING  
SEQUENCE: (1) A VOCATIONAL  
TECHNICAL (VT) NUMBER INDEX TO  
DOCUMENTS IN THE MICROFICHE  
COLLECTION, (2) THE SUBJECT AND  
AUTHOR INDEX FROM AIM, AND (3) THE  
FULL TEXT OF DOCUMENTS LISTED IN  
THE VT NUMBER INDEX. THE TEXTS ARE  
FILMED CONTINUOUSLY IN VT NUMBER  
SEQUENCE. (CD)

VT 014 306  
PROGRAMS LEADING TO AGRI-BUSINESS  
AND NATURAL RESOURCES.

DELAWARE STATE DEPT. OF PUBLIC  
INSTRUCTION, DOVER. DIV. OF  
VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 31JAN71 33P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; VOCATIONAL AGRICULTURE;  
\*AGRIBUSINESS; \*CURRICULUM GUIDES;  
\*NATURAL RESOURCES; SECONDARY  
EDUCATION; HIGH SCHOOL CURRICULUM;  
\*AGRICULTURAL OCCUPATIONS;  
EDUCATIONAL FACILITIES; COURSE  
DESCRIPTIONS; PROGRAM LENGTH;  
STUDENT ENROLLMENT; ADMISSION  
CRITERIA; STUDENT ORGANIZATIONS

ABSTRACT - THIS PUBLICATION  
CONTAINS INFORMATION REGARDING THE  
FOLLOWING HIGH SCHOOL AGRICULTURAL  
COURSES: (1) INTRODUCTION TO  
AGRICULTURAL VOCATIONS, (2)  
AGRICULTURAL PRODUCTION, (3) ANIMAL  
SCIENCE, (4) PLANT SCIENCE, (5)  
AGRICULTURAL SUPPLIES AND SERVICES,  
(6) AGRICULTURAL MECHANICS, (7)  
AGRIBUSINESS MANAGEMENT, (8)  
GREENHOUSE OPERATION AND  
MANAGEMENT, (9) LANDSCAPE  
ARCHITECTURE, (10) TURF MANAGEMENT  
AND LANDSCAPING, (11) NURSERY  
OPERATION AND MANAGEMENT, AND (12)  
AGRICULTURAL RESOURCES. A COURSE  
DESCRIPTION, ENTRANCE REQUIREMENTS,  
GRADE LEVEL, LENGTH OF COURSE,  
STUDENT ENROLLMENT, AND FACILITY  
REQUIREMENTS ARE INCLUDED FOR EACH  
COURSE. ADMINISTRATION POLICIES AND  
CALENDAR OF EVENTS FOR FUTURE  
FARMERS OF AMERICA (FFA) ARE  
APPENDED. (SB)

VT 014 365  
VISUAL AIDS FOR USE IN VOCATIONAL  
HORTICULTURE CLASSES. A SUGGESTED  
LIST.

AMERICAN ASSOCIATION OF NURSERYMEN,  
INC., WASHINGTON, D.C.; NATIONAL  
LANDSCAPE NURSERYMEN'S ASSOCIATION,  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 4P.

DESCRIPTORS - AGRICULTURAL  
EDUCATION; \*BIBLIOGRAPHIES;  
\*HORTICULTURE; NURSERIES  
(HORTICULTURE); \*AUDIOVISUAL AIDS;  
\*RESOURCE MATERIALS; \*VOCATIONAL  
AGRICULTURE

ABSTRACT - PREPARED BY NURSERYMEN'S  
ASSOCIATIONS, THIS LIST OF VISUAL  
AIDS IS DESIGNED FOR TEACHER USE IN  
VOCATIONAL HORTICULTURE CLASSES.  
THE LIST INCLUDES SEVENTEEN 16 MM.  
MOVIES, FIVE FILM STRIPS AND 11  
SLIDE SETS WITH SOURCES OF THESE  
AIDS GIVEN. SOME OF THE TITLES  
INCLUDED ARE: (1) "THE NATIONAL  
ARBORETUM", (2) "AMONG YOUR  
SOUVENIRS", (3) "LIVING WITH  
ROSES", (4) "COLOR IT GREEN WITH  
TREES", (5) "SAFE USE OF  
PESTICIDES", AND (6) "WEED



## IDENTIFICATION. (GEB)

VT 014 367

SKITH, ROGER R.

SOURCE UNIT IN CAREERS IN  
AGRICULTURAL OCCUPATIONS.COLORADO STATE UNIV., FT. COLLINS.  
DEPT. OF VOCATIONAL  
EDUCATION.; COLORADO STATE BOARD FOR  
COMMUNITY COLLEGES AND OCCUPATIONAL  
EDUCATION, DENVER.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 71 33P.

DESCRIPTORS - \*VOCATIONAL  
AGRICULTURE; \*AGRICULTURAL  
EDUCATION; SECONDARY EDUCATION;  
\*TEACHING GUIDES; RESOURCE  
MATERIALS; INSTRUCTIONAL MATERIALS;  
\*OCCUPATIONAL INFORMATION;  
VOCATIONAL COUNSELING; \*CAREER  
EDUCATION; CAREER PLANNING; JOB  
APPLICATIONABSTRACT - PREPARED TO ASSIST  
VOCATIONAL AGRICULTURE TEACHERS IN  
DEVELOPING HIGH SCHOOL CAREER  
EDUCATION PROGRAMS, THIS RESOURCE  
GUIDE SUGGESTS OBJECTIVES AND  
TEACHING TECHNIQUES AND PROVIDES  
JOB ANALYSIS INFORMATION. ARRANGED  
IN OUTLINE FORMAT, THE GUIDE  
PROVIDES INFORMATION ON: (1)  
BECOMING FAMILIAR WITH THE SCOPE  
AND EMPLOYMENT OPPORTUNITIES IN  
AGRICULTURAL OCCUPATIONS, (2)  
BECOMING FAMILIAR WITH THE  
EDUCATIONAL AND EXPERIENCE  
REQUIREMENTS OF THE VARIOUS  
AGRICULTURAL OCCUPATIONS, (3)  
OBTAINING OCCUPATIONAL INFORMATION,  
(4) EVALUATING AGRICULTURAL  
OCCUPATIONS IN LIGHT OF MY PERSONAL  
INVENTORY, (5) SELECTING A CAREER,  
(6) PLANNING FOR A CAREER IN AN  
AGRICULTURAL OCCUPATION, AND (7)  
APPLYING FOR A JOB. THE MATERIAL  
INCLUDED IN THIS DOCUMENT MAY BE  
TAUGHT AS ONE TEACHING BLOCK OR  
TAUGHT TO STUDENTS AT VARIOUS GRADE  
LEVELS. (JS)

VT 014 368

TALKINGTON, DALLAS C.

SOURCE UNIT IN HORSE PRODUCTION.

COLORADO STATE UNIV., FT. COLLINS.

DEPT. OF VOCATIONAL  
EDUCATION.; COLORADO STATE BOARD FOR  
COMMUNITY COLLEGES AND OCCUPATIONAL  
EDUCATION, DENVER.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 71 26P.

DESCRIPTORS - \*RESOURCE GUIDES;  
\*VOCATIONAL AGRICULTURE; \*RESOURCE  
MATERIALS; LESSON PLANS; \*HORSES;  
INSTRUCTIONAL MATERIALS; TEACHING  
TECHNIQUES; \*AGRICULTURAL  
EDUCATION; LIVESTOCK; ANIMAL  
SCIENCE; AGRICULTURAL PRODUCTION;  
EDUCATIONAL OBJECTIVES; CURRICULUM  
DEVELOPMENTABSTRACT - DEVELOPED AS A RESOURCE  
GUIDE, THIS DOCUMENT WAS PREPARED  
TO HELP VOCATIONAL AGRICULTURE  
TEACHERS TO ANALYZE THE AREA OF  
HORSE PRODUCTION AND TO ORGANIZE  
LESSON PLANS. ARRANGED IN OUTLINE  
FORMAT, THE GUIDE IDENTIFIES 11  
INSTRUCTIONAL AREAS INCLUDING: (1)  
DETERMINING THE IMPORTANCE AND  
OPPORTUNITIES IN HORSE PRODUCTION,  
(2) SELECTION OF BREEDING STOCK,  
(3) FEEDING HORSES, (4) CARING FOR  
THE MARE AND FOAL, (5) SELECTING  
BUILDINGS AND EQUIPMENT, AND (6)  
GROWING AND SHOWING. ALSO INCLUDED  
ARE LEARNING OBJECTIVES, TEACHING  
TECHNIQUES, REFERENCES, AND A  
FACTUAL ANALYSIS OF EACH UNIT.  
(JS)

VT 014 369

ULERY, BYRON

SOURCE UNIT IN SHEEP PRODUCTION.

COLORADO STATE UNIV., FT. COLLINS.  
DEPT. OF VOCATIONAL  
EDUCATION.; COLORADO STATE BOARD FOR  
COMMUNITY COLLEGES AND OCCUPATIONAL  
EDUCATION, DENVER.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 71 75P.

DESCRIPTORS - \*RESOURCE GUIDES;  
\*VOCATIONAL AGRICULTURE; RESOURCE  
MATERIALS; LESSON PLANS; TEACHING  
TECHNIQUES; \*AGRICULTURAL  
EDUCATION; \*LIVESTOCK; \*ANIMAL  
SCIENCE; AGRICULTURAL PRODUCTION;  
EDUCATIONAL OBJECTIVES; CURRICULUM  
DEVELOPMENT  
IDENTIFIERS - SHEEP PRODUCTION

ABSTRACT - DEVELOPED AS A RESOURCE GUIDE, THIS DOCUMENT WAS PREPARED TO HELP VOCATIONAL AGRICULTURE TEACHERS ANALYZE THE AREA OF SHEEP PRODUCTION AND ORGANIZE LESSON PLANS. ARRANGED IN OUTLINE FORMAT, THE GUIDE IDENTIFIES 24 INSTRUCTIONAL AREAS INCLUDING: (1) SELECTING BREEDING SHEEP, (2) SELECTING FEEDER LAMBS AND SHEEP, (3) PROVIDING HOUSING AND EQUIPMENT FOR SHEEP, (4) CROP FEEDING LAMBS, (5) SHEARING SHEEP, (6) MARKETING WOOL, (7) CULLING THE BREEDING FLOCK, AND (8) FITTING AND SHOWING SHEEP. INCLUDED IN EACH OF THE 24 JOB OUTLINES ARE LEARNING OBJECTIVES, TEACHING TECHNIQUES, REFERENCES, AND A FACTUAL ANALYSIS OF EACH UNIT. (JS)I

VT 014 370  
NELSON, ALLEN H.  
SOURCE UNIT IN SOILS.

COLORADO STATE UNIV., FT. COLLINS.  
DEPT. OF VOCATIONAL  
EDUCATION.; COLORADO STATE BOARD FOR  
COMMUNITY COLLEGES AND OCCUPATIONAL  
EDUCATION, DENVER.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 51P.

DESCRIPTORS - \*RESOURCE GUIDES;  
RESOURCE MATERIALS; TEACHING  
TECHNIQUES; \*LESSON PLANS;  
\*VOCATIONAL AGRICULTURE;  
\*AGRICULTURAL EDUCATION;  
EDUCATIONAL OBJECTIVES; SOIL  
CONSERVATION; \*SOIL SCIENCE;  
CURRICULUM DEVELOPMENT

ABSTRACT - DEVELOPED AS A RESOURCE GUIDE, THIS DOCUMENT WAS PREPARED TO HELP VOCATIONAL AGRICULTURE TEACHERS TO ANALYZE THE AREA OF SOILS AND TO ORGANIZE LESSON UNITS. ARRANGED IN OUTLINE FORMAT, THE GUIDE IDENTIFIES 17 INSTRUCTIONAL AREAS INCLUDING: (1) BECOMING FAMILIAR WITH SOILS, (2) RECOGNIZING SOIL COLOR AND ITS CAUSES, (3) REVIEWING THE HISTORY OF SOIL CONSERVATION, (4) UNDERSTANDING THE FORMS OF EROSION AND HOW THEY OCCUR, (5) MAKING A FARM CONSERVATION PLAN, AND (6)

BECOMING FAMILIAR WITH METHODS OF IRRIGATION. ALSO INCLUDED ARE LEARNING OBJECTIVES, TEACHING TECHNIQUES, REFERENCES, AND A FACTUAL ANALYSIS OF EACH UNIT. (JS)I

VT 014 380  
BOLLESEN, ROBERT; SOMMERS, RONALD  
PLOWS AND PLOWING; STUDENT WORKBOOK  
FOR VOCATIONAL AGRICULTURE.

MINNESOTA UNIV., ST. PAUL.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 24P.

DESCRIPTORS - \*VOCATIONAL  
AGRICULTURE; \*AGRICULTURAL  
EDUCATION; \*STUDY GUIDES; \*FARM  
OCCUPATIONS; SECONDARY EDUCATION;  
INSTRUCTIONAL MATERIALS; RESOURCE  
MATERIALS; EDUCATIONAL OBJECTIVES;  
TEACHING TECHNIQUES; \*AGRICULTURAL  
MACHINERY  
IDENTIFIERS - PLOWING

ABSTRACT - DEVELOPED BY AGRICULTURE EDUCATORS, THIS STUDENT WORKBOOK WAS DESIGNED FOR HIGH SCHOOL VOCATIONAL AGRICULTURE CLASSES. INCLUDING FIVE LESSONS ON THE PRINCIPLES OF PLOW OPERATION, THE STUDY GUIDE IS DESIGNED TO BE ADAPTED TO THE LOCAL CLASS SITUATION. IT IS ALSO RECOMMENDED THAT A PLOW BE AVAILABLE IN THE SHOP FOR STUDY AND FOR SERVICE, MAINTENANCE, AND ADJUSTMENT. ARRANGED IN A QUESTION/ANSWER FORMAT, THE FIVE LESSONS IN THE STUDY GUIDE PROVIDE SPACES FOR STUDENT RESPONSES AND COVER TOPICS SUCH AS: (1) PLOWS AND PLOWING, (2) DESIGN OF THE PLOW, (3) MAINTENANCE OF THE MOLDBOARD PLOW, (4) HITCHING THE PLOW, AND (5) ADJUSTING AND HITCHING WORKSHEET. THE INSTRUCTOR'S RESOURCE UNIT IS AVAILABLE IN THIS ISSUE AS VT 014 381. (JS)I

VT 014 381  
BOLLESEN, ROBERT; SOMMERS, RONALD  
PLOWS AND PLOWING FOR VOCATIONAL  
AGRICULTURE. RESOURCE UNIT.

MINNESOTA UNIV., ST. PAUL.  
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - NO 23P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*AGRICULTURAL EDUCATION; \*TEACHING GUIDES; \*FARM OCCUPATIONS; SECONDARY EDUCATION; INSTRUCTIONAL MATERIALS; RESOURCE MATERIALS; TEACHING TECHNIQUES; EDUCATIONAL OBJECTIVES; \*AGRICULTURAL MACHINERY; AGRICULTURAL MACHINERY OCCUPATIONS IDENTIFIERS - PLOWS; PLOWING

ABSTRACT - DEVELOPED BY AGRICULTURE EDUCATORS, THIS TEACHING GUIDE ON PLOWS AND PLOWING WAS DESIGNED FOR HIGH SCHOOL VOCATIONAL AGRICULTURE CLASSES. ARRANGED IN OUTLINE FORMAT, THE GUIDE INCLUDES THE FOLLOWING SECTIONS: (1) INTRODUCTION, (2) SUGGESTIONS TO THE INSTRUCTOR, (3) UNIT OBJECTIVES, (4) REFERENCES AND VISUAL AIDS, (5) DEMONSTRATIONS, AND (6) ANSWERS TO LESSONS. A STUDENT WORKBOOK AND A MANUAL ARE ESSENTIAL FOR EACH STUDENT DURING THE CLASSROOM PHASE OF THE PROGRAM. ALSO SHOP ACTIVITIES SHOULD BE CENTERED AROUND THE COMPONENT PARTS OF THE PLOW AS WELL AS ADJUSTMENT AND MAINTENANCE. THE STUDENT STUDY GUIDE FOR WHICH ANSWERS ARE PROVIDED IS AVAILABLE IN THIS ISSUE AS VT 014 380. (AUTHOR/JS)

VT 014 385 ED 057 242  
BUCKEY, SYLVIA, AND OTHERS  
NURSERY PRODUCTION, A STUDENT  
HANDBOOK.

PENNSYLVANIA STATE UNIV.,  
UNIVERSITY PARK. DEPT. OF  
VOCATIONAL EDUCATION.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C. DIV. OF ADULT AND  
VOCATIONAL EDUCATION  
EDRS PRICE MF-\$0.65 HC-\$9.87.  
THE PENNSYLVANIA STATE UNIVERSITY,  
COLLEGE OF AGRICULTURE,  
AGRICULTURAL EXPERIMENT STATION,  
DEPT. OF AGRICULTURAL EDUCATION,  
UNIVERSITY PARK, PA 16802 (\$2.50)  
PUB DATE - 71 221P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*VOCATIONAL AGRICULTURE;  
\*NURSERIES (HORTICULTURE);

INSTRUCTIONAL MATERIALS; REFERENCE  
MATERIALS; \*TEXTBOOKS; STUDY  
GUIDES; BEHAVIORAL OBJECTIVES;  
\*ORNAMENTAL HORTICULTURE OCCUPATION

ABSTRACT - DEVELOPED BY A GROUP OF  
UNIVERSITY FACULTY MEMBERS AND  
GRADUATE STUDENTS, THIS TEXTBOOK IS  
DESIGNED FOR HIGH SCHOOL, TECHNICAL  
SCHOOL, AND ASSOCIATE DEGREE  
AGRICULTURAL PROGRAMS IN THE  
NORTHEAST SECTION OF THE UNITED  
STATES WHO STUDY THE NURSERY  
INDUSTRY. CHAPTER TOPICS, WHICH  
INCLUDE 84 SUBTOPICS, ARE: (1)  
KINDS OF NURSERIES, (2) OCCUPATION  
IN NURSERY PRODUCTION, (3) THE  
PHYSICAL PLANT, (4) HOW PLANTS  
GROW, (5) GROWING NURSERY STOCK IN  
THE FIELD, (6) GROWING NURSERY  
STOCK IN CONTAINERS, (7) MARKETING,  
AND (8) HOW MANAGERS THINK. EACH  
CHAPTER CONTAINS STATED LEARNING  
OBJECTIVES, KEY QUESTIONS, KEY  
WORDS AND RELATED INFORMATION. THE  
MATERIAL IS ILLUSTRATED WITH  
PICTURES AND DRAWINGS. A LIST OF  
REFERENCES IS GIVEN, AND A LIST OF  
RECOMMENDED TREES, SHRUBS, AND  
FLOWERS FOR SCHOOL ARBORETUMS,  
INFORMATION CONCERNING THE TRACTORS  
AND FARM MACHINERY, AND A CALENDAR  
OF NURSERY OPERATIONS ARE APPENDED.  
A RELATED DOCUMENT, THE TEACHER'S  
MANUAL, IS AVAILABLE IN THIS ISSUE  
AS VT 014 386. (GEB)

VT 014 386 ED 057 243  
BUCKEY, SYLVIA, AND OTHERS  
NURSERY PRODUCTION, A TEACHER'S  
MANUAL.

PENNSYLVANIA STATE UNIV.,  
UNIVERSITY PARK. DEPT. OF  
AGRICULTURAL EDUCATION.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C. DIV. OF ADULT AND  
VOCATIONAL RESEARCH  
EDRS PRICE MF-\$0.65 HC-\$9.87.  
THE PENNSYLVANIA STATE UNIVERSITY,  
COLLEGE OF AGRICULTURE,  
AGRICULTURAL EXPERIMENT STATION,  
DEPT. OF AGRICULTURAL EDUCATION,  
UNIVERSITY PARK, PA 16802 (\$3.00)  
PUB DATE - 71 254P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*VOCATIONAL AGRICULTURE;

\*NURSERIES (HORTICULTURE);  
\*INSTRUCTIONAL MATERIALS; RESOURCE  
MATERIALS; CURRICULUM GUIDES;  
MANUALS; REFERENCE MATERIALS;  
TESTS; BEHAVIORAL OBJECTIVES;  
\*ORNAMENTAL HORTICULTURE OCCUPATION

ABSTRACT - DEVELOPED BY A GROUP OF  
UNIVERSITY FACULTY MEMBERS AND  
GRADUATE ASSISTANTS, THIS PLANNING  
GUIDE IS DESIGNED FOR TEACHERS' USE  
IN HIGH SCHOOL, TECHNICAL SCHOOL,  
AND ASSOCIATE DEGREE AGRICULTURE  
PROGRAMS IN TEACHING NURSERY  
PRODUCTION WITH THE FOCUS ON ENTRY  
AND ADVANCED LEVEL OCCUPATIONS.  
THIS MANUAL CONSISTS OF THE TEXT OF  
THE STUDENT HANDBOOK PLUS  
SUGGESTIONS FOR THE TEACHER.  
CHAPTER TOPICS, WHICH INCLUDE 84  
SUBTOPICS, ARE: (1) KINDS OF  
NURSERIES, (2) OCCUPATION IN  
NURSERY PRODUCTION, (3) THE  
PHYSICAL PLANT, (4) HOW PLANTS  
GROW, (5) PROPAGATION OF NURSERY  
STOCK, (6) GROWING NURSERY STOCK IN  
THE FIELD, (7) GROWING NURSERY  
STOCK IN CONTAINERS, (8) MARKETING,  
AND (9) HOW MANAGERS THINK. EACH  
CHAPTER CONTAINS STATED LEARNING  
OBJECTIVES, KEY QUESTIONS, KEY  
WORDS, RELATED INFORMATION,  
SUGGESTED ACTIVITIES AND RESOURCES,  
AND A TEST. THE MATERIAL IS  
ILLUSTRATED WITH PICTURES AND  
DRAWINGS. A LIST OF REFERENCES IS  
GIVEN, AND A LIST OF RECOMMENDED  
TREES, SHRUBS, AND FLOWERS FOR  
SCHOOL ARBORETUMS, INFORMATION  
CONCERNING THE OPERATION OF  
TRACTORS AND FARM MACHINERY, AND A  
CALENDAR OF NURSERY OPERATIONS ARE  
APPENDED. A RELATED DOCUMENT, THE  
STUDENT HANDBOOK, IS AVAILABLE IN  
THIS ISSUE AS VT 014 385. (GEB)

VT 014 450

SCHUBER, JOHN R.  
AGRI-BUSINESS CURRICULUM GUIDE FOR  
CALIFORNIA COMMUNITY COLLEGES.

MUDESTO JUNIOR COLL.,  
CALIF.; CALIFORNIA COMMUNITY  
COLLEGES, SACRAMENTO. OFFICE OF THE  
CHANCELLOR,  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 71 38P.

DESCRIPTORS - \*PROGRAM GUIDES;  
\*AGRICULTURAL EDUCATION; VOCATIONAL  
AGRICULTURE; EMPLOYMENT  
OPPORTUNITIES; PROGRAM DEVELOPMENT;  
\*CURRICULUM DEVELOPMENT;  
GUIDELINES; \*AGRIBUSINESS;  
COMMUNITY COLLEGES; \*TECHNICAL  
EDUCATION; POST SECONDARY  
EDUCATION; AGRICULTURAL TECHNICIANS

ABSTRACT - DEVELOPED BY A PROGRAM  
SPECIALIST FOR USE IN PLANNING  
COMMUNITY COLLEGE PROGRAMS, THIS  
CURRICULUM GUIDE COVERS SUCH TOPICS  
AS: (1) THE SCOPE OF AGRI-BUSINESS,  
(2) EMPLOYMENT OPPORTUNITIES, (3)  
INITIATING THE PROGRAM, (4)  
DEVELOPING THE CURRICULUM—  
GUIDELINES, AND (5) DEVELOPING THE  
PROGRAM. THE APPENDIXES PROVIDE  
INFORMATION ON JOB OPPORTUNITIES BY  
OPTION AND SAMPLE PROGRAMS IN AGRI-  
BUSINESS. THE GUIDE SUGGESTS A CORE  
OF COURSES FOR AGRI-BUSINESS  
CURRICULUMS AND FIVE AREAS OF  
SPECIALIZATION. (JS)

VT 014 454

CAMPBELL, RANDALL G.; CURTIS, SAMUEL  
M.  
MILK MARKETING FOR PENNSYLVANIA  
DAIRYMEN. TEACHER'S GUIDE.

PENNSYLVANIA STATE UNIV.,  
UNIVERSITY PARK. DEPT. OF  
AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
TEAC-EDU-SER-V12-N2T  
DEPARTMENT OF AGRICULTURAL  
EDUCATION, 101 AGRICULTURAL  
EDUCATION BUILDING, PENNSYLVANIA  
STATE UNIVERSITY, UNIVERSITY PARK,  
PA 16802 (\$1.00/COPY)  
PUB DATE - 71 48P.

DESCRIPTORS - \*VOCATIONAL  
AGRICULTURE; AGRICULTURAL  
EDUCATION; GRADE 12; \*TEACHING  
GUIDES; \*AGRICULTURAL PRODUCTION;  
\*DAIRYMEN; \*MARKETING; AGRIBUSINESS

ABSTRACT - DESIGNED FOR TWELFTH  
GRADE OR ADULT FARMER EDUCATION  
CLASSES, THIS TEACHING GUIDE  
CONTAINS EXPERIENCES RELATING TO  
MILK MARKETING. UNITS ARE: (1)

BASIC QUALITIES OF MILK AND THE HISTORY OF THE DAIRY INDUSTRY, (2) DAIRY PRODUCTION PRINCIPLES AND CONSUMER TRENDS AS THEY RELATE TO MILK MARKETING, (3) PRODUCER INTERESTS IN THE PROCESSING AND MANUFACTURE OF MILK, (4) DAIRY PRODUCTS, (5) FEDERAL AGENCIES AFFECTING THE FLUID MILK INDUSTRY, AND (6) STATE AND LOCAL AGENCIES AFFECTING THE FLUID MILK INDUSTRY. PURPOSE, OBJECTIVES, PLANNING SUGGESTIONS, LEARNING ACTIVITIES, AND REFERENCES ACCOMPANY EACH UNIT. SEVERAL TEACHING MATERIALS ARE APPENDED, AND A STUDENT MANUAL IS AVAILABLE IN THIS ISSUE AS VT 013 879. (SB)I

#### VT 014 474

AGRICULTURE POWER-HYDRAULICS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF POWER-HYDRAULICS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.

WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON.; WISCONSIN STATE UNIV., PLATTEVILLE.; WISCONSIN STATE UNIV., RIVER FALLS.; WISCONSIN UNIV., MADISON.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - JUL71 26P. DEVELOPED AT CURRICULUM WORKSHOP CONDUCTED AT WISCONSIN STATE UNIV., RIVER FALLS, JULY 26-30, 1971; AND WISCONSIN UNIV., MADISON

DESCRIPTORS - \*HYDRAULICS; \*RESOURCE UNITS; \*AGRICULTURAL EDUCATION; \*VOCATIONAL AGRICULTURE; AGRICULTURAL MACHINERY; CURRICULUM DEVELOPMENT; INSTRUCTIONAL MATERIALS; COURSE CONTENT; COURSE ORGANIZATION; EDUCATIONAL OBJECTIVES; CONCEPT TEACHING; BIBLIOGRAPHIES; INSTRUCTIONAL MEDIA; TEACHING TECHNIQUES; TEACHER WORKSHOPS; \*AGRICULTURAL ENGINEERING

ABSTRACT - PREPARED THROUGH A PILOT PROGRAM WORKSHOP, THIS RESOURCE UNIT WAS DEVELOPED TO HELP HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHERS PLAN AND ORGANIZE THEIR

PROGRAM IN HYDRAULICS. ORGANIZED BY EDUCATIONAL OBJECTIVES, THE DOCUMENT OUTLINES TOPICS SUCH AS: (1) EMPLOYMENT OPPORTUNITIES, (2) HYDRAULIC PRINCIPLES, (3) PRESSURE AND FLOW IN A HYDRAULIC SYSTEM, (4) PRINCIPLES OF PUMP OPERATION, (5) FLUID CONTAMINANTS IN A HYDRAULIC SYSTEM, AND (6) MAINTENANCE PROCEDURES. BASED ON AN ESTIMATED TEACHING TIME OF 90 HOURS, THIS RESOURCE UNIT ALSO SUGGESTS PRINCIPLES OR CONCEPTS TO BE LEARNED, LEARNING ACTIVITIES, INSTRUCTIONAL MEDIA, AND TYPICAL QUESTIONS AND PROBLEMS OF STUDENTS. THE BIBLIOGRAPHY INCLUDES: (1) PUBLICATIONS, (2) PERIODICALS, (3) COURSE OUTLINES, (4) SLIDES, (6) FILMSTRIPS, (7) FILMS, AND (8) OCCUPATIONAL GUIDANCE MATERIALS. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 014 475-VT 014 481. (JS)I

#### VT 014 475

AGRICULTURE SALES AND SERVICE. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF SALES AND SERVICE IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.

WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON.; WISCONSIN STATE UNIV., PLATTEVILLE.; WISCONSIN STATE UNIV., RIVER FALLS.; WISCONSIN UNIV., MADISON.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - JUL71 31P. DEVELOPED AT A CURRICULUM WORKSHOP CONDUCTED AT WISCONSIN STATE UNIV., RIVER FALLS, JULY 26-30, 1971; WISCONSIN UNIV., MADISON,

DESCRIPTORS - \*RESOURCE UNITS; \*AGRICULTURAL EDUCATION; \*VOCATIONAL AGRICULTURE; CURRICULUM DEVELOPMENT; INSTRUCTIONAL MATERIALS; COURSE CONTENT; \*COURSE ORGANIZATION; EDUCATIONAL OBJECTIVES; CONCEPT TEACHING; BIBLIOGRAPHIES; INSTRUCTIONAL MEDIA; TEACHER WORKSHOPS; TEACHING TECHNIQUES; COOPERATIVE EDUCATION; \*SALESMANSHIP



**ABSTRACT - PREPARED THROUGH A PILOT PROGRAM WORKSHOP, THIS RESOURCE UNIT WAS DEVELOPED TO HELP HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHERS PLAN AND ORGANIZE THEIR PROGRAM IN SALES IN SERVICE. ORGANIZED BY EDUCATIONAL OBJECTIVES THE DOCUMENT OUTLINES TOPICS SUCH AS: (1) SELLING IN OUR AMERICAN ECONOMY, (2) CHARACTERISTICS OF A SALESMAN, (3) CARRYING OUT A CONVERSATION, (4) LETTER OF APPLICATION, (5) THE JOB INTERVIEW, (6) CLOSING THE SALE, (7) COMPUTING THE SALES TICKET, AND (8) USING CREDIT IN AGRI-BUSINESS. THE UNIT ALSO SUGGESTS PRINCIPLES OR CONCEPTS TO BE LEARNED, LEARNING ACTIVITIES, INSTRUCTIONAL MEDIA, AND TYPICAL QUESTIONS AND PROBLEMS OF STUDENTS. THE BIBLIOGRAPHY INCLUDES TEXTBOOKS, PAMPHLETS AND BULLETINS, AND FILMSTRIPS. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 014 474 AND VT 014 476-VT 014 481. (JS)!**

**VT 014 476**

**CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.**

**WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON.; WISCONSIN STATE UNIV., PLATTEVILLE.; WISCONSIN STATE UNIV., RIVER FALLS.; WISCONSIN UNIV., MADISON. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. MF AVAILABLE IN VT-ERIC SET. PUB DATE - JUL71 23P. DEVELOPED AT A CURRICULUM WORKSHOP CONDUCTED AT WISCONSIN STATE UNIV., RIVER FALLS, JULY 26-30, 1971; WISCONSIN UNIV., MADISON,**

**DESCRIPTORS - \*RESOURCE UNITS; \*AGRICULTURAL EDUCATION; \*VOCATIONAL AGRICULTURE; CURRICULUM DEVELOPMENT; INSTRUCTIONAL MATERIALS; COURSE CONTENT; \*COURSE ORGANIZATION; EDUCATIONAL OBJECTIVES; CONCEPT TEACHING; BIBLIOGRAPHIES; INSTRUCTIONAL**

**MEDIA; TEACHING TECHNIQUES; TEACHER WORKSHOPS; \*FOOD PROCESSING OCCUPATIONS**

**ABSTRACT - PREPARED THROUGH A PILOT PROGRAM WORKSHOP, THIS RESOURCE UNIT WAS DEVELOPED TO HELP HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHERS PLAN AND ORGANIZE THEIR PROGRAMS ON THE CANNING INDUSTRY. ORGANIZED BY EDUCATIONAL OBJECTIVES, THE DOCUMENT OUTLINES TOPICS SUCH AS: (1) INTRODUCTION TO THE CANNING INDUSTRY, (2) SOILS FOR VEGETABLE CROPS, (3) PLANT GROWTH AND DEVELOPMENT, (4) CULTURAL PRACTICES, AND HARVESTING OF VEGETABLE CROPS. THIS RESOURCE UNIT ALSO SUGGESTS PRINCIPLES OR CONCEPTS TO BE LEARNED, LEARNING ACTIVITIES, INSTRUCTIONAL MEDIA, AND TYPICAL QUESTIONS AND PROBLEMS OF STUDENTS. THE BIBLIOGRAPHY PROVIDES TEXTS AND OTHER REFERENCES. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 014 474, VT 014 475 AND VT 014 477-VT 014 481. (JS)!**

**VT 014 477**

**CONSERVATION--WATER. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CONSERVATION--WATER IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.**

**WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON.; WISCONSIN STATE UNIV., PLATTEVILLE.; WISCONSIN STATE UNIV., RIVER FALLS.; WISCONSIN UNIV., MADISON. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. MF AVAILABLE IN VT-ERIC SET. PUB DATE - JUL71 27P. DEVELOPED AT A CURRICULUM WORKSHOP CONDUCTED AT WISCONSIN STATE UNIV., RIVER FALLS, JULY 26-30, 1971; WISCONSIN UNIV., MADISON,**

**DESCRIPTORS - \*RESOURCE UNITS; \*AGRICULTURAL EDUCATION; \*VOCATIONAL AGRICULTURE; CURRICULUM DEVELOPMENT; INSTRUCTIONAL MATERIALS; COURSE CONTENT; COURSE ORGANIZATION; EDUCATIONAL OBJECTIVES; CONCEPT TEACHING; BIBLIOGRAPHIES; INSTRUCTIONAL**



MEDIA; TEACHING TECHNIQUES; TEACHER WORKSHOPS; \*CONSERVATION EDUCATION; \*WATER RESOURCES; SECONDARY EDUCATION

ABSTRACT - PREPARED THROUGH A PILOT PROGRAM WORKSHOP, THIS RESOURCE UNIT WAS DEVELOPED TO HELP HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHERS PLAN AND ORGANIZE A PROGRAM ON WATER CONSERVATION. DESIGNED TO BE INTEGRATED INTO THE CONSERVATION COURSE, THE UNIT IS ORGANIZED BY OBJECTIVES AND OUTLINES TOPICS SUCH AS: (1) ORIGIN OF WATER, (2) PROPERTIES OF WATER, (3) WATER BUDGETS, (4) HYDROLOGIC CYCLE, (5) SURFACE WATER, (6) WATER POLLUTION, AND (7) PERSONNEL WORKING IN CONSERVATION. THIS RESOURCE UNIT ALSO SUGGESTS PRINCIPLES OR CONCEPTS TO BE LEARNED, LEARNING ACTIVITIES, INSTRUCTIONAL MEDIA, AND TYPICAL QUESTIONS AND PROBLEMS OF STUDENTS. A BIBLIOGRAPHY LISTS TEXTS, BULLETINS AND PERIODICALS, FILMS, AND VISUALS. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 014 474-VT 014 476 AND VT 014 478-VT 014 481. (JS)

#### VT 014 478

FLORICULTURE AND GREENHOUSE MANAGEMENT. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF FLORICULTURE AND GREENHOUSE MANAGEMENT IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.

WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON.; WISCONSIN STATE UNIV., PLATTEVILLE.; WISCONSIN STATE UNIV., RIVER FALLS.; WISCONSIN UNIV., MADISON.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - JUL71 55P. DEVELOPED AT A CURRICULUM WORKSHOP CONDUCTED AT WISCONSIN STATE UNIV., RIVER FALLS, JULY 26-30, 1971; WISCONSIN UNIV., MADISON,

DESCRIPTORS - \*RESOURCE UNITS; \*AGRICULTURAL EDUCATION; \*VOCATIONAL AGRICULTURE; CURRICULUM DEVELOPMENT; INSTRUCTIONAL

MATERIALS; COURSE CONTENT; COURSE ORGANIZATION; EDUCATIONAL OBJECTIVES; CONCEPT TEACHING; BIBLIOGRAPHIES; INSTRUCTIONAL MEDIA; TEACHING TECHNIQUES; TEACHER WORKSHOPS; \*FLORICULTURE; \*GREENHOUSES; SECONDARY EDUCATION

ABSTRACT - PREPARED THROUGH A PILOT PROGRAM WORKSHOP, THIS RESOURCE UNIT WAS DEVELOPED TO HELP HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHERS PLAN AND ORGANIZE A PROGRAM ON FLORICULTURE AND GREENHOUSE MANAGEMENT. ORGANIZED BY EDUCATIONAL OBJECTIVES, THE RESOURCE UNIT OUTLINES TOPICS SUCH AS: (1) ESTABLISHING AND MAINTAINING LAWNS AND TURF, (2) LANDSCAPE PLANNING AND DESIGN, (3) CARE AND MAINTENANCE OF LANDSCAPE PLANTS, (4) EXPLORING OCCUPATIONAL OPPORTUNITIES, (5) PROPAGATION OF ORNAMENTAL PLANTS, AND (6) GROWING HORTICULTURAL PLANTS. THIS RESOURCE UNIT ALSO SUGGESTS PRINCIPLES OR CONCEPTS TO BE LEARNED, LEARNING ACTIVITIES, INSTRUCTIONAL MEDIA, AND TYPICAL QUESTIONS AND PROBLEMS OF STUDENTS. A BIBLIOGRAPHY LISTS TEXTS, BULLETINS AND PAMPHLETS, AND AUDIO VISUALS. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 014 474-VT 014 477 AND VT 014 479-VT 014 481. (JS)

#### VT 014 479

PREPARATION FOR OCCUPATIONS IN FORESTRY. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN FORESTRY IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.

WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON.; WISCONSIN STATE UNIV., PLATTEVILLE.; WISCONSIN STATE UNIV., RIVER FALLS.; WISCONSIN UNIV., MADISON.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - JUL71 36P. DEVELOPED AT A CURRICULUM WORKSHOP CONDUCTED AT WISCONSIN STATE UNIV., RIVER FALLS, JULY 26-30, 1971; WISCONSIN UNIV., MADISON,

DESCRIPTORS - \*RESOURCE UNITS;  
\*AGRICULTURAL EDUCATION; VOCATIONAL  
AGRICULTURE; CURRICULUM  
DEVELOPMENT; INSTRUCTIONAL  
MATERIALS; COURSE CONTENT; COURSE  
ORGANIZATION; EDUCATIONAL  
OBJECTIVES; CONCEPT TEACHING;  
BIBLIOGRAPHIES; INSTRUCTIONAL  
MEDIA; TEACHING TECHNIQUES;  
SECONDARY EDUCATION; \*CAREER  
EDUCATION; CAREER PLANNING;  
\*OCCUPATIONAL GUIDANCE; \*FORESTRY

ABSTRACT - PREPARED THROUGH A PILOT  
PROGRAM WORKSHOP, THIS RESOURCE  
UNIT WAS DEVELOPED TO HELP HIGH  
SCHOOL VOCATIONAL AGRICULTURE  
TEACHERS PLAN AND ORGANIZE A  
PROGRAM ON FORESTRY OCCUPATIONS.  
ORGANIZED BY EDUCATIONAL  
OBJECTIVES, THE UNIT OUTLINES  
TOPICS SUCH AS: (1) JOB  
OPPORTUNITIES IN FORESTRY, (2)  
MULTIPLE USE IN FOREST MANAGEMENT,  
(3) TREE PLANTING, (4) METHODS OF  
PLANTING A TREE, (5) HARVESTING,  
(6) INSECTS COMMON TO WISCONSIN  
TREES, (7) LAND MEASUREMENTS, AND  
(8) FOREST FIRE PROTECTION. ALSO  
SUGGESTED IN THIS UNIT ARE  
PRINCIPLES OR CONCEPTS TO BE  
LEARNED, LEARNING ACTIVITIES,  
INSTRUCTIONAL MEDIA, AND TYPICAL  
QUESTIONS AND PROBLEMS OF STUDENTS.  
A BIBLIOGRAPHY LISTS TEXTS,  
PAMPHLETS AND BULLETINS, MAGAZINES,  
AND AUDIO VISUAL AIDS. RELATED  
DOCUMENTS ARE AVAILABLE IN THIS  
ISSUE AS VT 014 474-VT 014 478 AND  
AS VT 014 480-VT 014 481. (JS)

VT 014 480

PREPARATION FOR OCCUPATIONS IN MEAT  
PROCESSING. A RESOURCE UNIT FOR  
TEACHING BASIC PRINCIPLES OF  
PREPARATION FOR OCCUPATIONS IN MEAT  
PROCESSING IN AGRICULTURAL  
EDUCATION COURSES IN WISCONSIN.

WISCONSIN STATE DEPT. OF PUBLIC  
INSTRUCTION, MADISON.; WISCONSIN  
STATE UNIV., PLATTEVILLE.; WISCONSIN  
STATE UNIV., RIVER FALLS.; WISCONSIN  
UNIV., MADISON.

OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - JUL71 23P. DEVELOPED

AT A CURRICULUM WORKSHOP CONDUCTED  
AT WISCONSIN STATE UNIV., RIVER  
FALLS, JULY 26-30, 1971; WISCONSIN  
UNIV., MADISON,

DESCRIPTORS - \*RESOURCE UNITS;  
\*AGRICULTURAL EDUCATION; VOCATIONAL  
AGRICULTURE; CURRICULUM  
DEVELOPMENT; INSTRUCTIONAL  
MATERIALS; COURSE CONTENT; COURSE  
ORGANIZATION; EDUCATIONAL  
OBJECTIVES; CONCEPT TEACHING;  
BIBLIOGRAPHIES; INSTRUCTIONAL  
MEDIA; TEACHING TECHNIQUES;  
SECONDARY EDUCATION; \*CAREER  
EDUCATION; CAREER PLANNING;  
\*OCCUPATIONAL GUIDANCE; MEAT; \*MEAT  
PACKING INDUSTRY

ABSTRACT - PREPARED THROUGH A PILOT  
PROGRAM WORKSHOP, THIS RESOURCE  
UNIT WAS DEVELOPED TO HELP HIGH  
SCHOOL VOCATIONAL AGRICULTURE  
TEACHERS PLAN AND ORGANIZE A  
PROGRAM ON MEAT PROCESSING  
OCCUPATIONS. ORGANIZED BY  
EDUCATIONAL OBJECTIVES, THE UNIT  
OUTLINES TOPICS SUCH AS: (1) BREED  
CHARACTERISTICS, (2) MEAT  
INSPECTION, (3) PART IDENTIFICATION  
OF MARKET ANIMALS, (4) GRADES OF  
MARKET ANIMALS, (5) WHOLESALE CUTS,  
AND (6) OCCUPATIONS IN THE MEAT  
INDUSTRY. ALSO SUGGESTED IN THE  
UNIT ARE PRINCIPLES OR CONCEPTS TO  
BE LEARNED, LEARNING ACTIVITIES,  
INSTRUCTIONAL ACTIVITIES,  
INSTRUCTIONAL MEDIA, AND TYPICAL  
QUESTIONS AND PROBLEMS OF STUDENTS.  
A BIBLIOGRAPHY LISTS BOOKS,  
BULLETINS AND PAMPHLETS, AND  
VISUALS. RELATED DOCUMENTS ARE  
AVAILABLE IN THIS ISSUE AS VT 014  
474-VT 014 479 AND VT 014 481.  
(JS)

VT 014 481

THE WORLD OF WORK. A LEARNING  
ACTIVITY PAK IN AGRICULTURAL  
EDUCATION COURSES IN WISCONSIN.

WISCONSIN STATE DEPT. OF PUBLIC  
INSTRUCTION, MADISON.; WISCONSIN  
STATE UNIV., PLATTEVILLE.; WISCONSIN  
STATE UNIV., RIVER FALLS.; WISCONSIN  
UNIV., MADISON.

OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - JUL71

111P. DEVELOPED AT A CURRICULUM WORKSHOP CONDUCTED AT WISCONSIN STATE UNIV., RIVER FALLS, JULY 26-30, 1971; WISCONSIN UNIV., MADISON,

DESCRIPTORS - RESOURCE MATERIALS; INSTRUCTIONAL MATERIALS; \*TEACHING GUIDES; CURRICULUM DEVELOPMENT; EMPLOYMENT OPPORTUNITIES; EDUCATIONAL OBJECTIVES; TEACHER WORKSHOPS; \*COURSE ORGANIZATION; \*AGRICULTURAL EDUCATION; VOCATIONAL AGRICULTURE; COURSE CONTENT; \*JOB APPLICATION; EMPLOYMENT INTERVIEWS; \*VOCATIONAL ADJUSTMENT

ABSTRACT - DEVELOPED THROUGH A PILOT PROGRAM WORKSHOP, THIS COLOR-CODED TEACHING GUIDE WAS PREPARED TO HELP VOCATIONAL AGRICULTURE TEACHERS TO PLAN AND IMPLEMENT A PROGRAM ON THE WORLD OF WORK. WITH EMPHASIS ON THE EMPLOYMENT PROCESS AND WORK ADJUSTMENT, THE GUIDE INCLUDES 16 LESSONS ON: (1) VALUES, (2) INTEREST AND APTITUDES-ABILITIES, (3) PERSONALITY TRAITS, (4) PERSONAL QUALITIES OF PEOPLE, (5) EMPLOYMENT QUALIFICATIONS, (6) SOURCES OF JOB OPPORTUNITIES, (7) PART-TIME EMPLOYMENT, (8) COMPLETING APPLICATION FORMS, (9) LETTER OF APPLICATION, (10) PERSONAL DATA SHEETS, (11) THE INTERVIEW, (12) ATTITUDES AND EMPLOYER-EMPLOYEE EXPECTATIONS, (13) GETTING ALONG WITH FELLOW WORKERS, (14) UNIONS AND PROFESSIONAL ORGANIZATIONS, (15) SUPERVISORS' RESPONSIBILITIES, AND (16) TERMINATING A JOB. ALSO INCLUDED ARE LEARNING OBJECTIVES, PRE- AND POSTTESTS, AND LEARNING ACTIVITIES. THE BIBLIOGRAPHY PROVIDES NAMES OF TEXTS, PAMPHLETS, AND AUDIO-VISUAL AIDS. RELATED DOCUMENTS ARE AVAILABLE AS VT 014 474-VT 014 480. (JS)

VT 014 485

VOCATIONAL EDUCATION.

MARSHALL COMMUNITY UNIT SCHOOLS, ILL.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE -  
REVISION.

70 56P.1969-1970

DESCRIPTORS - VOCATIONAL EDUCATION; \*BUSINESS EDUCATION; \*AGRICULTURAL EDUCATION; \*INDUSTRIAL ARTS; \*HOME ECONOMICS; INSTRUCTIONAL MATERIALS; EDUCATIONAL OBJECTIVES; \*CURRICULUM GUIDES; COURSE OBJECTIVES; COURSE CONTENT  
IDENTIFIERS - \*DIVERSIFIED OCCUPATIONS

ABSTRACT - PREPARED FOR THE COMMUNITY UNIT SCHOOLS, THIS DOCUMENT CONTAINS OUTLINES FOR BUSINESS EDUCATION, HOME ECONOMICS, INDUSTRIAL ARTS, DIVERSIFIED OCCUPATIONS, AND AGRICULTURAL EDUCATION COURSES. UNDER BUSINESS EDUCATION, SPECIFIC OBJECTIVES ARE STATED FOR: (1) OFFICE OCCUPATIONS, (2) SHORTHAND I AND II, (3) DISTRIBUTIVE EDUCATION, (4) OCCUPATIONS, (5) BOOKKEEPING, (6) CONSUMER PROBLEMS, (7) TYPING I AND II, (8) BUSINESS MACHINES, (9) OFFICE PRACTICE, (10) GENERAL BUSINESS, (11) JUNIOR HIGH TYPING, AND (12) CLERICAL RECORD KEEPING. FOR HOME ECONOMICS, A COURSE DESCRIPTION, METHOD OF EVALUATION, GENERAL OBJECTIVES, AND COURSE OUTLINE ARE GIVEN FOR COURSES OFFERED IN GRADES 7 THROUGH 12. INDUSTRIAL ARTS COURSES OUTLINED INCLUDE: (1) GENERAL WOODS I, (2) POWER MECHANICS, AND (3) CABINET MAKING. LISTS OF POSSIBLE OCCUPATIONS AND SUGGESTED RELATED MATERIAL ARE PROVIDED FOR THE DIVERSIFIED OCCUPATIONS COURSE. THE AGRICULTURE CURRICULUM OUTLINE INCLUDES: (1) MECHANICAL DRAWING, (2) ARCHITECTURAL DRAWING, (3) ELECTRICITY-ELECTRONICS, (4) AGRICULTURE OCCUPATIONS I THROUGH IV, AND (5) AN ADULT PROGRAM IN AGRICULTURE. (6EB)

VT 014 542 ED 058 444

VOCATIONAL INSTRUCTIONAL MATERIALS FOR AGRICULTURE AVAILABLE FROM FEDERAL AGENCIES.

NORTHWEST REGIONAL EDUCATIONAL LAB., PORTLAND, OREG.  
OFFICE OF EDUCATION (DHEW),

WASHINGTON, D.C.

EDRS PRICE MF-\$0.65 HC-\$6.58.

SUPERINTENDENT OF DOCUMENTS, U.S.  
GOVERNMENT PRINTING OFFICE,  
WASHINGTON, D.C. 20402 (STOCK NO.  
1780-0836, \$1.50)

PUB DATE - AUG71 135P.

DESCRIPTORS - \*ANNOTATED  
BIBLIOGRAPHIES; \*AGRICULTURAL  
EDUCATION; \*INSTRUCTIONAL  
MATERIALS; \*RESOURCE MATERIALS;  
EDUCATIONAL RESOURCES; VOCATIONAL  
EDUCATION; CAREER EDUCATION;  
OCCUPATIONAL GUIDANCE; HANDICAPPED  
STUDENTS; VOCATIONAL COUNSELING;  
DISADVANTAGED GROUPS; TEACHER  
EDUCATION; \*FEDERAL GOVERNMENT  
IDENTIFIERS - \*FEDERAL AGENCIES

ABSTRACT - THIS ANNOTATED  
BIBLIOGRAPHY LISTS CURRICULUM  
MATERIALS FOR AGRICULTURAL  
EDUCATION WHICH WERE PRODUCED BY  
FEDERAL AGENCIES AND APPROPRIATE  
FOR THESE SUBJECT MATTER AREAS: (1)  
PRODUCTION, (2) SUPPLIES AND  
SERVICES, (3) MECHANICS, (4)  
AGRICULTURAL PRODUCTS, (5)  
ORNAMENTAL HORTICULTURE, (6)  
NATURAL RESOURCES, AND (7)  
FORESTRY. WHERE POSSIBLE, THOSE  
SUBJECT MATTER AREAS ARE FURTHER  
SUBDIVIDED INTO SPECIFIC  
OCCUPATIONAL AREAS. IN ADDITION TO  
THE AGRICULTURE AREA, INSTRUCTIONAL  
MATERIALS WHICH MAY HAVE GENERAL  
APPLICATION TO ANY VOCATIONAL AREA  
ARE CLASSIFIED INTO THESE  
CATEGORIES: (1) BASIC EDUCATION,  
(2) RELATED EDUCATION, (3) GUIDANCE  
AND COUNSELING, (4) TEACHER  
EDUCATION, AND (5)  
DISADVANTAGED/HANDICAPPED: INTERNAL  
AND EXTERNAL. ENTRIES ARE ARRANGED  
BY TITLE AND INCLUDE DATE OF  
PUBLICATION, NUMBER OF PAGES,  
AUTHOR OR CORPORATE AUTHOR, BRIEF  
ANNOTATION, SPECIAL ASPECTS,  
DOCUMENT CONTENTS, RELEVANT  
INSTRUCTIONAL AREAS, AND DOCUMENT  
SOURCE. AN INTRODUCTORY SECTION  
EXPLAINS THE CODING SYSTEM,  
LOCATING AND ORDERING MATERIALS,  
AND INTERPRETING CITATIONS. RELATED  
DOCUMENTS ARE AVAILABLE IN THIS  
ISSUE AS VT 014 543-VT 014 548.  
(5B)

VT 014 555

CAREERS IN CONSERVATION. GUIDED  
OCCUPATIONAL ORIENTATION.

SYRACUSE CITY SCHOOL DISTRICT, N.Y.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - NO 34P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*OCCUPATIONAL INFORMATION;  
\*VOCATIONAL GUIDANCE; PRETESTS;  
POST TESTING; GLOSSARIES;  
BIBLIOGRAPHIES; INSTRUCTIONAL  
MATERIALS; TEACHING GUIDES;  
\*TEXTBOOKS; ELEMENTARY GRADES;  
LEARNING ACTIVITIES; \*CONSERVATION  
EDUCATION  
IDENTIFIERS - \*CONSERVATION CAREERS

ABSTRACT - DEVELOPED BY THE CAREER  
CENTER FOR OCCUPATIONAL  
ORIENTATION, THESE MATERIALS ARE  
DESIGNED FOR STUDENT AND TEACHER  
USE IN LEARNING ABOUT SPECIFIC  
OCCUPATIONS. THIS DOCUMENT IS  
CONCERNED WITH CAREERS IN  
CONSERVATION. TOPICS INCLUDE: (1)  
NATURE OF WORK, (2) REQUIREMENTS OF  
THE JOB, (3) CONDITIONS OF WORK,  
AND (4) ADVANTAGES OF THE JOB.  
LEARNING ACTIVITIES AND ENRICHMENT  
PROJECTS ARE INCLUDED FOR SEVEN  
ASSIGNMENTS. A PRETEST AND  
POSTTEST, A BIBLIOGRAPHY, STANDARD  
INTERVIEW SHEET, AND A GLOSSARY ARE  
INCLUDED. THE DOCUMENT IS  
ILLUSTRATED WITH LINE SKETCHES.  
(5B)

VT 014 557

PEOPLE WHO WORK WITH ANIMALS.  
GUIDED OCCUPATIONAL ORIENTATION.

SYRACUSE CITY SCHOOL DISTRICT, N.Y.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - NO 29P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*OCCUPATIONAL INFORMATION;  
\*VOCATIONAL GUIDANCE; PRETESTS;  
POST TESTING; GLOSSARIES;  
BIBLIOGRAPHIES; INSTRUCTIONAL  
MATERIALS; TEACHING GUIDES;  
\*TEXTBOOKS; ELEMENTARY GRADES;  
LEARNING ACTIVITIES; \*ANIMAL  
CARETAKERS

**ABSTRACT - DEVELOPED BY THE CAREER CENTER FOR OCCUPATIONAL ORIENTATION, THESE MATERIALS ARE DESIGNED FOR STUDENT AND TEACHER USE IN LEARNING ABOUT SPECIFIC OCCUPATIONS. THIS DOCUMENT IS CONCERNED WITH PEOPLE WHO WORK WITH ANIMALS. TOPICS INCLUDE: (1) NATURE OF WORK, (2) REQUIREMENTS OF THE JOB, (3) CONDITIONS OF WORK, AND (4) ADVANTAGES OF THE JOB. LEARNING ACTIVITIES AND ENRICHMENT PROJECTS ARE INCLUDED FOR 13 ASSIGNMENTS. A PRETEST AND POSTTEST, A BIBLIOGRAPHY, STANDARD INTERVIEW SHEET, AND A GLOSSARY ARE INCLUDED. THE DOCUMENT IS ILLUSTRATED WITH LINE SKETCHES. (GEB)**

VT 014 608 ED 058 457  
WOODS, HARVEY S.; STITT, THOMAS R.  
NEPAL VOCATIONAL AGRICULTURE  
TEACHER'S HANDBOOK.

SOUTHERN ILLINOIS UNIV.,  
CARBONDALE. DEPT. OF AGRICULTURAL  
INDUSTRIES.; JANAK EDUCATION  
MATERIALS CENTER, BHAKTAPUR  
(NEPAL).

EDRS PRICE MF-\$0.65 HC-\$9.87.  
PUB DATE - AUG71 250P.

**DESCRIPTORS - \*VOCATIONAL AGRICULTURE TEACHERS; VOCATIONAL AGRICULTURE; \*MANUALS; AGRICULTURAL EDUCATION; \*TEACHER EDUCATION; TEACHING GUIDES; TEACHING TECHNIQUES; TEACHING METHODS; UNIT PLANS; FOREIGN COUNTRIES; \*DEVELOPING NATIONS; STUDENT CHARACTERISTICS; FAMILY CHARACTERISTICS; \*EFFECTIVE TEACHING; LEARNING PROCESSES; STUDENT ORGANIZATIONS IDENTIFIERS - \*NEPAL**

**ABSTRACT - THIS TWO-PART HANDBOOK REVIEWS PRESENT TEACHING MATERIALS USED BY VOCATIONAL AGRICULTURE TEACHERS OF NEPAL, DISCUSSES OPPORTUNITIES FOR IMPROVEMENT OF CURRICULUM MATERIALS AND TEACHING METHODS, AND PROVIDES ADDITIONAL MATERIALS FOR THE IMPROVEMENT OF ACADEMIC, VOCATIONAL, AND PROFESSIONAL COMPETENCIES FOR ALL VOCATIONAL AGRICULTURE TEACHERS OF NEPAL. THE FIRST PART OF THE**

**HANDBOOK DISCUSSES: (1) THE STATUS OF VOCATIONAL AGRICULTURE IN NEPAL WITH RESPECT TO SCHOOLS OFFERING PROGRAMS AND THE CHARACTERISTICS OF AN OPTIMUM TEACHING ENVIRONMENT, (2) EDUCATIONAL AND FAMILY BACKGROUNDS OF FULL-TIME VOCATIONAL AGRICULTURE STUDENTS, (3) CONDITIONS CONFRONTING GRADUATES, (4) PRINCIPLES OF TEACHING AND LEARNING, (5) EFFECTIVE TEACHING METHODS, (6) SUPERVISED FARMING, (7) FUTURE FARMERS OF NEPAL, (8) A COURSE OF STUDY IN VOCATIONAL AGRICULTURE, AND (9) YOUNG FARMER TRAINING PROGRAM. THE SECOND PART OF THE HANDBOOK INCLUDES: (1) A DISCUSSION OF LESSON PLAN PREPARATION, INCLUDING DEFINITIONS OF LESSON PLAN AND OBJECTIVE, SUGGESTED TEACHING METHODS, AND COMPONENTS OF A LESSON PLAN, (2) A DISCUSSION OF TEACHING METHODS, INCLUDING LECTURE, GROUP DISCUSSION, SUPERVISED STUDY AND DISCUSSION DEMONSTRATIONS, FIELD TRIPS, AND OTHERS, AND (3) SEVERAL SAMPLE LESSON PLANS. (SB)**

VT 014 666  
VOCATIONAL YOUTH ORGANIZATIONS IN  
DELAWARE. AN INTEGRAL PART OF  
VOCATIONAL EDUCATION PROGRAMS.

DELAWARE STATE DEPT. OF PUBLIC  
INSTRUCTION, DOVER.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - APR71 40P.

**DESCRIPTORS - \*VOCATIONAL EDUCATION; \*STUDENT ORGANIZATIONS; \*TEACHING METHODS; \*COCURRICULAR ACTIVITIES; \*YOUTH CLUBS IDENTIFIERS - FUTURE FARMERS OF AMERICA; FFA; FUTURE HOMEMAKERS OF AMERICA; FHA; DISTRIBUTIVE EDUCATION CLUBS OF AMERICA; DECA; VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; VICA; DELAWARE BUSINESS CLUBS; DBC**

**ABSTRACT - YOUTH ORGANIZATIONS IN VOCATIONAL EDUCATION PROVIDE OPPORTUNITIES FOR DEVELOPING A FEELING OF BELONGINGNESS AND PRIDE IN STUDENTS, INTERPRETING VOCATIONAL EDUCATION TO OTHERS, AND IMPROVING THE PUBLIC IMAGE OF**



VOCATIONAL EDUCATION. THIS PUBLICATION DISCUSSES THE BENEFITS AND ROLE OF STUDENT ORGANIZATIONS AND UTILIZING AND IMPLEMENTING THE ORGANIZATIONS AS A METHOD OF INSTRUCTION. THE BOOKLET ALSO PRESENTS DESCRIPTIONS OF THE FOLLOWING STUDENT ORGANIZATIONS: (1) FUTURE FARMERS OF AMERICA, (2) DISTRIBUTIVE EDUCATION CLUBS OF AMERICA, (3) VOCATIONAL INDUSTRIAL CLUBS OF AMERICA, (4) DELAWARE BUSINESS CLUBS, AND (5) FUTURE HOMEMAKERS OF AMERICA. SOURCES OF ADDITIONAL INFORMATION ARE INCLUDED. (SB)1

VT 014 674

SHIELDS, JAMES T.; NEUDAH, H. KENNETH  
WILDLIFE CONSERVATION GUIDE FOR MINNESOTA FFA CHAPTER ADVISERS AND MEMBERS.

MINNESOTA FUTURE FARMERS OF AMERICA.

MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN71 32P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; AGRICULTURAL EDUCATION; \*WILDLIFE MANAGEMENT; ANIMAL SCIENCE; COCURRICULAR ACTIVITIES; \*STUDENT PROJECTS; \*STUDENT ORGANIZATIONS; BIBLIOGRAPHIES  
IDENTIFIERS - \*FUTURE FARMERS OF AMERICA; FFA

ABSTRACT - DESIGNED FOR USE BY FUTURE FARMERS OF AMERICA CLUB MEMBERS, THIS BOOKLET OUTLINES PROJECTS THAT WILL INCREASE WILDLIFE ON FARM LAND AND HELP RURAL YOUTH TO BETTER UNDERSTAND WILDLIFE HABITAT REQUIREMENTS. CONTENTS ARE OUTLINED ACCORDING TO THESE BASIC STEPS: (1) DETERMINING THE TYPES OF GAME BIRDS OR ANIMALS THE LAND IS BEST SUITED TO PRODUCE, (2) STUDYING THE LIFE REQUIREMENTS OF THE SPECIES SELECTED FOR MANAGEMENT, (3) PREPARING A HABITAT MAP OF THE AREA, (4) MAKING A GENERAL INVENTORY OF THE GAME

SPECIES ON THE AREA, (5) DETERMINING WHICH OF THE BASIC REQUIREMENTS OF THE SPECIES SELECTED IS LACKING OR IN NEED OF IMPROVEMENT, AND (6) DESIGNING PROJECTS THAT WILL IMPROVE THE WILDLIFE HABITAT AND INCREASE THE NUMBER OF GAME BIRDS OR ANIMALS. PROJECTS ARE INCLUDED FOR PHEASANT, PRAIRIE GROUSE, WATERFOWL, AND DEER AND RUFFED GROUSE. THE BOOKLET IS ILLUSTRATED WITH PHOTOGRAPHS AND LINE DRAWINGS AND A BIBLIOGRAPHY IS INCLUDED. (SB)1

VT 014 678

ED 058 462

A DESCRIPTION AND SOURCE LISTING OF CURRICULUM MATERIALS IN AGRICULTURAL EDUCATION, 1971-1972.

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C. AGRICULTURAL EDUCATION DIV.

EDRS PRICE MF-\$0.65 HC-\$3.29.  
VOCATIONAL AGRICULTURE SERVICE, 434 MUMFORD HALL, URBANA, ILLINOIS 61801  
PUB DATE - 71 27P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*ANNOTATED BIBLIOGRAPHIES; \*INSTRUCTIONAL MATERIALS; \*INFORMATION SOURCES; \*RESOURCE MATERIALS; AGRICULTURAL ENGINEERING; ANIMAL SCIENCE; SOIL SCIENCE; HORTICULTURE; FORESTRY; FIELD CROPS; AGRICULTURAL OCCUPATIONS; PESTICIDES; DISEASES; AGRONOMY; FARM MANAGEMENT

ABSTRACT - MEMBERS OF THE CURRICULUM MATERIALS COMMITTEE COLLECT MATERIALS AVAILABLE TO THEM PRIOR TO EACH AMERICAN VOCATIONAL ASSOCIATION MEETING. THE RESULTING BIBLIOGRAPHY CONTAINS CURRENT, NON-COMMERCIAL MATERIALS DEVELOPED BY PERSONS IN VOCATIONAL EDUCATION IN AGRICULTURE FOR USE IN THAT FIELD, BUT OF INTEREST BEYOND THE STATE IN WHICH IT WAS DEVELOPED. VOCATIONAL AGRICULTURE TEACHERS, AGRICULTURAL SUPERVISORS, AND AGRICULTURAL TEACHER EDUCATORS SHOULD FIND IT USEFUL. THIS 1971-72 ANNOTATED BIBLIOGRAPHY PRESENTS 169 REFERENCES CLASSIFIED ACCORDING TO THE AGDEX FILING SYSTEM. SUBJECTS



COVERED ARE: (1) FIELD CROPS, (2) HORTICULTURE, (3) FORESTRY, (4) ANIMAL SCIENCE, (5) SOILS, (6) DISEASES AND PESTS, (7) AGRICULTURAL ENGINEERING, (8) AGRICULTURAL ECONOMICS, (9) AGRICULTURAL OCCUPATIONS, AND (10) PROFESSIONAL. (AW)

VT 014 699 ED 059 383  
CURRICULUM GUIDE FOR AGRICULTURE.

OREGON STATE BOARD OF EDUCATION,  
SALEM. DIV. OF COMMUNITY COLLEGES  
AND CAREER EDUCATION.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
OREGON BOARD OF EDUCATION, 942  
LANCASTER DRIVE, NE, SALEM, OREGON  
97310 (\$2.50)  
PUB DATE - MAR70 156P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*STATE CURRICULUM  
GUIDES; \*OCCUPATIONAL INFORMATION;  
\*LEARNING ACTIVITIES; OCCUPATIONAL  
CLUSTERS; \*CAREER EDUCATION;  
OCCUPATIONAL GUIDANCE; SECONDARY  
EDUCATION; INSTRUCTIONAL MATERIALS;  
CLUSTER ANALYSIS; BEHAVIORAL  
OBJECTIVES; ANIMAL SCIENCE; PLANT  
SCIENCE; FARM MECHANICS  
(OCCUPATIONS); LEADERSHIP TRAINING;  
SOIL SCIENCE  
IDENTIFIERS - THE OREGON WAY

ABSTRACT - DEVELOPED THROUGH A  
COOPERATIVE EFFORT BY INDUSTRY AND  
EDUCATION, THIS CURRICULUM GUIDE  
OUTLINES THE BASIC KNOWLEDGE AND  
SKILLS NECESSARY FOR ENTRY-LEVEL  
COMPETENCIES IN THE BROAD FIELD OF  
AGRICULTURE, OR FOR ENTRANCE INTO A  
POST-HIGH SCHOOL PROGRAM. THIS  
GUIDE IS ONE OF SEVERAL DEVELOPED  
FOR OREGON'S NEW APPROACH TO  
SECONDARY EDUCATION CALLED "THE  
OREGON WAY," BASED ON THE  
ASSUMPTIONS THAT SECONDARY SCHOOLS  
SHOULD BE PREPARATORY FOR ALL  
STUDENTS, AND THAT A PREPARATORY  
PROGRAM TIES THE CURRICULUM TO THE  
LIVES OF STUDENTS. FOLLOWING THE  
OCCUPATIONAL AND INSTRUCTIONAL DATA  
AND CLUSTER CURRICULUM SUGGESTIONS,  
COURSE OUTLINES ARE PROVIDED FOR:  
(1) ANIMAL SCIENCE, (2) SOIL  
SCIENCE, (3) PLANT SCIENCE, (4)  
AGRICULTURE MECHANICS, (5)

LEADERSHIP TRAINING AND PERSONAL  
DEVELOPMENT, AND (6) AGRICULTURE  
BUSINESS MANAGEMENT, PLUS A  
SUPPLEMENTARY UNIT ON AGRICULTURAL  
OCCUPATIONS. REQUIRED KNOWLEDGE AND  
SKILLS, BEHAVIORAL OBJECTIVES, AND  
SUGGESTED LEARNING ACTIVITIES ARE  
GIVEN FOR EACH UNIT.  
RECOMMENDATIONS FOR FACILITIES AND  
EQUIPMENT, AND EVALUATION CRITERIA  
AND PROCEDURES ARE APPENDED. (GEB)

VT 014 708  
COURSE OUTLINE FOR CROP FARM  
EMPLOYEE.

TEXAS A AND M UNIV., COLLEGE  
STATION. DEPT. OF AGRICULTURAL  
EDUCATION.; TEXAS STATE ADVISORY  
COMMITTEE FOR THE OCCUPATION OF  
CROP FARM EMPLOYEE.  
MF AVAILABLE IN VT-ERIC SET.  
VOCATIONAL INSTRUCTIONAL SERVICES,  
TEXAS A AND M UNIVERSITY, F.E. BOX  
182, COLLEGE STATION, TEXAS 77843  
(\$8.75)  
PUB DATE - ND 669P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
\*AGRICULTURAL PRODUCTION;  
\*VOCATIONAL AGRICULTURE; SOIL  
SCIENCE; \*FIELD CROPS; AGRONOMY;  
HARVESTING; PLANTING; PLANT GROWTH;  
PESTICIDES; PLANT SCIENCE

ABSTRACT - PREPARED AT THE  
VOCATIONAL INSTRUCTIONAL SERVICES  
CENTER, THESE MATERIALS WERE  
DESIGNED FOR USE BY STUDENTS  
ENROLLED IN THE VOCATIONAL  
AGRICULTURE COOPERATIVE PART-TIME  
PROGRAM. FOLLOWING A GENERAL COURSE  
OUTLINE AND LIST OF REQUIRED  
REFERENCES, CONTENTS ARE DIVIDED  
INTO FOUR COLOR-CODED SECTIONS, THE  
FIRST PROVIDING ASSIGNMENT AND  
INFORMATION SHEETS FOR EACH UNIT,  
THE SECOND CONSISTING OF ANSWER  
SHEETS KEYED TO THE ASSIGNMENT  
SHEETS, THE THIRD MADE UP OF TOPIC  
TESTS, AND THE FOURTH PROVIDING  
ANSWER SHEETS FOR THE TOPIC TESTS.  
UNITS ARE: (1) INTRODUCTION, (2)  
FARM RECORDS, (3) FARM MACHINERY--  
MAINTENANCE AND OPERATION, (4) FARM  
STRUCTURES AND EQUIPMENT, (5) CROP  
SELECTION, (6) LAND PREPARATION,  
(7) FERTILIZERS, (8) IRRIGATION,

(9) WEED CONTROL, (10) INSECT AND PEST CONTROL, (11) DISEASES AND CONTROL, (12) HARVESTING EQUIPMENT, AND (13) MAJOR CROPS. THE MANUAL IS ILLUSTRATED WITH NUMEROUS DRAWINGS, PHOTOGRAPHS, AND DIAGRAMS. (AW)

VT 014 709

MORTENSEN, JAMES H.; HOOVER, NORMAN K.

PRODUCTS FROM OUR FORESTS—THEIR MANUFACTURE AND USE. TEACHER'S GUIDE FOR THE STUDENT RESOURCE UNIT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF AGRICULTURAL EDUCATION.; PENNSYLVANIA FORESTRY ASSOCIATION, MECHANICSBURG. MF AVAILABLE IN VT-ERIC SET. TEAC-EDU-SER-V12-N5T  
PUB DATE - 71 41P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; FORESTRY; \*FORESTRY OCCUPATIONS; \*TEACHING GUIDES; \*RESOURCE MATERIALS; \*INSTRUCTIONAL MATERIALS; HIGH SCHOOL STUDENTS; OCCUPATIONAL INFORMATION; OCCUPATIONAL GUIDANCE; MANUFACTURING INDUSTRY; LUMBER INDUSTRY

ABSTRACT - DEVELOPED BY AGRICULTURAL EDUCATION PERSONNEL, THIS TEACHER'S GUIDE, A COMPANION TO THE STUDENT'S RESOURCE UNIT, IS DESIGNED FOR INSTRUCTOR USE IN PLANNING AND TEACHING A UNIT ABOUT FOREST PRODUCTS. INTENDED FOR HIGH SCHOOL STUDENTS IN BOTH OCCUPATIONAL AND GENERAL EDUCATION, PROBLEM AREAS ARE PRESENTED FOR: (1) INTRODUCTION AND EMPLOYMENT OPPORTUNITIES, (2) LOGGING, (3) PROPERTIES OF WOOD, (4) ROUNDWOOD PRODUCTS, (5) PRODUCING LUMBER, (6) VENEER AND PLYWOOD PRODUCTS, (7) MANUFACTURING WOOD COMPOSITION BOARD, (8) PAPER PRODUCTION, AND (9) MISCELLANEOUS FOREST PRODUCTS. MATERIAL FOR EACH AREA CONTAINS STUDENT OBJECTIVES, SUGGESTED TEACHER PREPARATION AND TEACHING-LEARNING ACTIVITIES, STUDY QUESTIONS, AND SUGGESTED RESOURCE MATERIALS. A LIST OF AVAILABLE

RESOURCE MATERIALS SUCH AS PUBLICATIONS, CHARTS, TRANSPARENCIES, FILMS AND SLIDES, AND A UNIT EXAMINATION ARE APPENDED. THE RELATED DOCUMENT, A STUDENT'S RESOURCE UNIT, IS AVAILABLE AS VT 014 710 IN THIS ISSUE. (GEB)

VT 014 710

MORTENSEN, JAMES H.; ALLISON, RICHARD C.

PRODUCTS FROM OUR FORESTS—THEIR MANUFACTURE AND USE. STUDENT RESOURCE UNIT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF AGRICULTURAL EDUCATION.; PENNSYLVANIA FORESTRY ASSOCIATION, MECHANICSBURG. MF AVAILABLE IN VT-ERIC SET. TEAC-EDU-SER-V12-N5S  
PUB DATE - 71 98P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; FORESTRY; \*FORESTRY OCCUPATIONS; \*STUDY GUIDES; \*INSTRUCTIONAL MATERIALS; \*TEXTBOOKS; HIGH SCHOOL STUDENTS; OCCUPATIONAL INFORMATION; OCCUPATIONAL GUIDANCE; MANUFACTURING INDUSTRY; LUMBER INDUSTRY

ABSTRACT - DEVELOPED BY AGRICULTURAL EDUCATION PERSONNEL, THIS STUDY GUIDE WAS DESIGNED FOR STUDENT USE IN LEARNING ABOUT FOREST PRODUCTS BOTH FROM AN OCCUPATIONAL POINT OF VIEW AND AS GENERAL EDUCATION. PROBLEM AREAS ARE: (1) INTRODUCTION AND EMPLOYMENT OPPORTUNITIES, (2) LOGGING, (3) PROPERTIES OF WOOD, (4) ROUNDWOOD PRODUCTS, (5) PRODUCING LUMBER, (6) VENEER AND PLYWOOD PRODUCTS, (7) MANUFACTURING WOOD COMPOSITION BOARD, (8) PAPER PRODUCTION, AND (9) MISCELLANEOUS FOREST PRODUCTS. RELATED INFORMATION AND STUDY QUESTIONS ARE PROVIDED FOR EACH PROBLEM AREA. A RELATED DOCUMENT, THE TEACHER'S GUIDE, IS AVAILABLE AS VT 014 709 IN THIS ISSUE. (GEB)

VT 014 713

**CURRICULUM GUIDE FOR AGRI-BUSINESS  
OCCUPATIONS IN MINNESOTA.**

STAPLES AREA VOCATIONAL SCHOOL,  
MINNESOTA.; MINNESOTA STATE DEPT. OF  
EDUCATION, ST. PAUL. DIV. OF  
AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
VOCATIONAL MATERIALS CENTER,  
STAPLES AREA VOCATIONAL SCHOOL,  
STAPLES, MINNESOTA 56479 (\$5.00)  
PUB DATE - ND 381P. 1971  
REVISION.

DESCRIPTORS - \*CURRICULUM GUIDES;  
\*TEACHING GUIDES; \*VOCATIONAL  
AGRICULTURE; \*AGRIBUSINESS;  
SALESMANSHIP; HUMAN RELATIONS;  
BUSINESS SUBJECTS; SECONDARY GRADES

ABSTRACT - A REVISION OF AN EARLIER  
TEACHER'S GUIDE, THIS COURSE GUIDE  
IS DESIGNED TO AID VOCATIONAL  
AGRICULTURE TEACHERS IN PLANNING  
AND PRESENTING AGRI-BUSINESS  
COURSES ON THE HIGH SCHOOL LEVEL.  
CONTENTS INCLUDE EIGHT TEACHING  
UNITS, COVERING: (1) ORIENTATION,  
(2) HUMAN RELATIONS IN AGRICULTURAL  
OCCUPATIONS, (3) EFFECTS OF AGRI-  
BUSINESS ON MODERN SOCIETY, (4)  
AGRI-BUSINESS OCCUPATIONS, (5)  
AGRI-BUSINESS ORGANIZATION, (6)  
AGRI-BUSINESS SALESMANSHIP, (7)  
BUSINESS PROCEDURES, AND (8)  
PERSONAL MONEY MANAGEMENT. EACH  
UNIT PROVIDES BROAD OBJECTIVES  
FOLLOWED BY TEACHING SUGGESTIONS  
AND CONTENT. ALSO INCLUDED IN EACH  
UNIT ARE A LIST OF REFERENCES,  
TRANSPARENCY MASTERS, TESTS, AND  
OTHER RELATED MATERIAL. ADDITIONAL  
TEACHING INFORMATION FOR THE FIRST  
THREE UNITS IS APPENDED. THE GUIDE  
IS COLOR-CODED FOR EASE IN USING.  
(AW)

VT 014 747

COOPERATIVE EDUCATION IN VOCATIONAL  
AGRICULTURE. GUIDE FOR DEVELOPING  
COURSES IN NORTH CAROLINA SCHOOLS.

NORTH CAROLINA STATE DEPT. OF  
PUBLIC INSTRUCTION, RALEIGH. DIV.  
OF OCCUPATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUL71 50P.

DESCRIPTORS - \*PROGRAM GUIDES;  
RESOURCE MATERIALS; \*VOCATIONAL  
AGRICULTURE; \*COOPERATIVE  
EDUCATION; \*COOPERATIVE PROGRAMS;  
SECONDARY GRADES; AGRICULTURAL  
OCCUPATIONS; AGRIBUSINESS  
IDENTIFIERS - NORTH CAROLINA

ABSTRACT - DEVELOPED IN A  
CURRICULUM DEVELOPMENT INSTITUTE AT  
NORTH CAROLINA STATE UNIVERSITY,  
THIS GUIDE IS DESIGNED TO AID  
TEACHERS, PRINCIPALS, COUNSELORS,  
SUPERINTENDENTS, LOCAL DIRECTORS,  
AND AGRICULTURAL BUSINESSMEN IN  
ADDING THE COOPERATIVE APPROACH TO  
THE VOCATIONAL AGRICULTURAL  
PROGRAM. CONTENTS INCLUDE UNITS ON:  
(1) COOPERATIVE EDUCATION IN  
VOCATIONAL EDUCATION - AN OVERVIEW,  
(2) TYPES OF COURSES IN COOPERATIVE  
EDUCATION IN AGRICULTURE, INCLUDING  
REGULAR SCHOOL YEAR AND SUMMER  
PROGRAMS, (3) TRAINING STATIONS,  
(4) INSTRUCTIONAL PROGRAM,  
INCLUDING THE GENERAL COURSE OF  
STUDY AND INDIVIDUAL TRAINING  
PLANS, (5) SUMMARY AND FURTHER  
SUGGESTIONS, AND (6) RESOURCES,  
INCLUDING BOOKS, OTHER  
PUBLICATIONS, FILMS, AND FORMS.  
SAMPLE FORMS AND RECORDS ARE  
APPENDED. (AW)

VT 014 750

CONSTRUCTING GREENHOUSES FOR  
VOCATIONAL AGRICULTURE PROGRAMS IN  
ARIZONA.

ARIZONA UNIV., TUCSON. DEPT. OF  
AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
SERV-BULL-16  
PUB DATE - 71 26P.

DESCRIPTORS - \*VOCATIONAL  
AGRICULTURE; AGRICULTURAL  
EDUCATION; \*ORNAMENTAL  
HORTICULTURE; \*GREENHOUSES;  
\*LEARNING LABORATORIES; BUILDING  
PLANS; FACILITY REQUIREMENTS;  
BUILDING DESIGN; SITE SELECTION

ABSTRACT - INTENDED FOR TEACHERS,  
ADVISORY COUNCIL MEMBERS, AND  
ADMINISTRATORS IN PLANNING AND  
CONSTRUCTING GREENHOUSE  
LABORATORIES, THIS PUBLICATION

CONTAINS PLANS AND SPECIFICATIONS FOR THREE DIFFERENT GREENHOUSES. SUGGESTIONS ARE PRESENTED FOR CHOOSING THE SITE, APPROXIMATE COSTS, ADDITIONAL FACILITY REQUIREMENTS, AND INSTALLING COOLING, HEATING, WATERING, AND LIGHTING SYSTEMS. (SB)

**VT 014 751**

RESOURCE UNIT ON SALESMANSHIP AND SELLING IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 6.

ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX.; ARIZONA UNIV., TUCSON. DEPT. OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-920-30

PUB DATE - 71 77P.

DESCRIPTORS - AGRICULTURAL EDUCATION; \*VOCATIONAL AGRICULTURE; \*RESOURCE UNITS; \*AGRICULTURAL SUPPLY OCCUPATIONS; OFF FARM AGRICULTURAL OCCUPATIONS; \*AGRIBUSINESS; \*SALESMANSHIP; SERVICE OCCUPATIONS; INSTRUCTIONAL MATERIALS; TRANSPARENCIES

ABSTRACT - DEVELOPED BY HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHERS, THIS PUBLICATION IS THE SIXTH IN A SERIES OF RESOURCE UNITS AND IS DESIGNED AS A GUIDE FOR TEACHER USE IN PROVIDING INSTRUCTION CONCERNING SELLING AND SALESMANSHIP IN THE AREA OF AGRICULTURAL SALES AND SERVICES. CONTENTS INCLUDE A BRIEF INTRODUCTION, CONCEPTS TO BE TAUGHT, UNIT OBJECTIVES, REFERENCES, TEACHING AIDS, STUDENT ACTIVITIES, DISCUSSION QUESTIONS AND PROBLEMS, TRANSPARENCY MASTERS, AND STUDENT MATERIALS. RELATED UNITS ARE AVAILABLE AS VT 014 752-VT 014 756 IN THIS ISSUE. (SB)

**VT 014 752**

RESOURCE UNIT ON MERCHANDISING SKILLS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 5.

ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX.; ARIZONA UNIV., TUCSON. DEPT. OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-920-40-70

PUB DATE - 71 54P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; AGRICULTURAL EDUCATION; \*RESOURCE UNITS; \*AGRICULTURAL SUPPLY OCCUPATIONS; OFF FARM AGRICULTURAL OCCUPATIONS; \*AGRIBUSINESS; \*MERCHANDISING; SERVICE OCCUPATIONS; INSTRUCTIONAL MATERIALS; TRANSPARENCIES

ABSTRACT - DEVELOPED BY HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHERS, THIS PUBLICATION IS THE FIFTH IN A SERIES OF RESOURCE UNITS AND IS DESIGNED AS A GUIDE FOR TEACHER USE IN PROVIDING INSTRUCTION CONCERNING MERCHANDISING SKILLS IN THE AREA OF AGRICULTURAL SALES AND SERVICES. CONTENTS INCLUDE AN INTRODUCTION, CONCEPTS TO BE TAUGHT, UNIT OBJECTIVES, REFERENCES, TEACHING AIDS, STUDENT ACTIVITIES, DISCUSSION QUESTIONS AND PROBLEMS, TRANSPARENCY MASTERS, AND STUDENT MATERIALS. RELATED UNITS ARE AVAILABLE AS VT 014 751-VT 014 756 IN THIS ISSUE. (SB)

**VT 014 753**

RESOURCE UNIT ON HUMAN RELATIONS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 4.

ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX.; ARIZONA UNIV., TUCSON. DEPT. OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-920-60

PUB DATE - 71 63P.

DESCRIPTORS - AGRICULTURAL EDUCATION; \*VOCATIONAL AGRICULTURE; \*RESOURCE UNITS; \*AGRICULTURAL SUPPLY OCCUPATIONS; OFF FARM AGRICULTURAL OCCUPATIONS; \*AGRIBUSINESS; \*HUMAN RELATIONS; SERVICE OCCUPATIONS; INSTRUCTIONAL MATERIALS

ABSTRACT - DEVELOPED BY HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHERS, THIS PUBLICATION IS THE FOURTH IN A SERIES OF RESOURCE UNITS AND IS DESIGNED AS A GUIDE FOR TEACHER USE IN PLANNING INSTRUCTION RELATING TO HUMAN RELATIONS IN THE AREA OF AGRICULTURAL SALES AND SERVICES. CONTENTS INCLUDE A BRIEF INTRODUCTION, CONCEPTS TO BE TAUGHT, UNIT OBJECTIVES, REFERENCES, STUDENT ACTIVITIES, DISCUSSION QUESTIONS AND PROBLEMS, AND SEVERAL STUDENT MATERIALS. RELATED UNITS ARE AVAILABLE AS VT 014 751-VT 014 756 IN THIS ISSUE. (SB)

#### VT 014 754

RESOURCE UNIT ON ORGANIZATION OF AGRICULTURAL BUSINESSES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 3.

ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX.; ARIZONA UNIV., TULSON. DEPT. OF AGRICULTURAL EDUCATION.

HF AVAILABLE IN VT-ERIC SET.

AGDEX-926-20

PUB DATE - 71 42P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; AGRICULTURAL EDUCATION; \*RESOURCE UNITS; \*AGRICULTURAL SUPPLY OCCUPATIONS; OFF FARM AGRICULTURAL OCCUPATIONS; \*ORGANIZATION; \*AGRIBUSINESS; SERVICE OCCUPATIONS; INSTRUCTIONAL MATERIALS; TRANSPARENCIES

ABSTRACT - DEVELOPED BY HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHERS, THIS PUBLICATION IS THE THIRD IN A SERIES OF RESOURCE UNITS AND IS DESIGNED AS A GUIDE FOR TEACHER USE IN PLANNING INSTRUCTION CONCERNING THE ORGANIZATION OF AGRICULTURAL BUSINESSES IN THE AREA OF AGRICULTURAL SALES AND SERVICES. CONTENTS INCLUDE A BRIEF INTRODUCTION, CONCEPTS TO BE TAUGHT, UNIT OBJECTIVES, REFERENCES, TEACHING AIDS, STUDENT ACTIVITIES, DISCUSSION QUESTIONS

AN  
AN  
RE  
OI  
C  
VT  
RE  
TI  
SA  
CL  
AF  
AE  
EC  
TI  
EI  
MI  
AI  
PI  
DE  
AI  
EI  
\*  
OI  
AI  
OI  
MI  
\*  
AI  
VI  
TI  
SI  
DI  
II  
OI  
II  
CI  
II  
TI  
RI  
AI  
AI  
MI  
OI  
UI  
V  
VI  
RI  
OI  
AI  
CI  
AI  
AI

## AGRICULTURAL ED

PROBLEMS, TRANSPARENCY MASTERS,  
OTHER STUDENT MATERIALS.

ATED UNITS ARE AVAILABLE AS VT  
751-VT 014 756 IN THIS ISSUE.

)

### 014 755

SOURCE UNIT ON ORIENTATION TO THE  
TRAINING PROGRAM IN AGRICULTURAL  
EDUCATION AND SERVICE FOR SPECIALIZED  
CURRICULUM IN AGRICULTURAL SALES  
SERVICE. RESOURCE UNIT 2.

ARIZONA STATE DEPT. OF VOCATIONAL  
EDUCATION, PHOENIX.; ARIZONA UNIV.,  
TUCSON. DEPT. OF AGRICULTURAL  
EDUCATION.

AVAILABLE IN VT-ERIC SET.

EX-920-04

DATE - 71 56P.

CONTENTS - \*VOCATIONAL  
EDUCATION; AGRICULTURAL  
EDUCATION; \*RESOURCE UNITS;  
AGRICULTURAL SUPPLY OCCUPATIONS;  
FARM AGRICULTURAL OCCUPATIONS;  
AGRICULTURAL SUPPLIES; \*SERVICE  
OCCUPATIONS; INSTRUCTIONAL  
MATERIALS; TRANSPARENCIES;  
HOMEBUSINESS

TRACT - DEVELOPED BY HIGH SCHOOL  
VOCATIONAL AGRICULTURE TEACHERS,  
THIS PUBLICATION IS THE SECOND IN A  
SERIES OF RESOURCE UNITS AND IS  
DESIGNED AS A GUIDE FOR TEACHER USE  
IN PLANNING INSTRUCTION FOR  
ORIENTATION TO A TRAINING PROGRAM  
IN AGRICULTURAL SALES AND SERVICES.  
CONTENTS INCLUDE A BRIEF  
INTRODUCTION, CONCEPTS TO BE  
TAUGHT, UNIT OBJECTIVES,  
REFERENCES, TEACHING AIDS, STUDENT  
ACTIVITIES, DISCUSSION QUESTIONS  
ON PROBLEMS, SEVERAL TRANSPARENCY  
MASTERS, SELF-EVALUATION FORM, AND  
OTHER STUDENT MATERIALS. RELATED  
UNITS ARE AVAILABLE AS VT 014 751-  
014 756 IN THIS ISSUE. (SB)

### 014 756

SOURCE UNIT ON CAREER  
OPPORTUNITIES IN AGRICULTURAL SALES  
SERVICE FOR SPECIALIZED  
CURRICULUM IN AGRICULTURAL SALES  
SERVICE. RESOURCE UNIT 1.

ARIZONA STATE DEPT. OF VOCATIONAL



EDUCATION, PHOENIX.; ARIZONA UNIV.,  
TUCSON. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-920-00

PUB DATE - 71 20P.

DESCRIPTORS - \*VOCATIONAL  
AGRICULTURE; AGRICULTURAL  
EDUCATION; RESOURCE UNITS;  
\*AGRICULTURAL SUPPLY OCCUPATIONS;  
OFF FARM AGRICULTURAL OCCUPATIONS;  
AGRICULTURAL SUPPLIES; \*SERVICE  
OCCUPATIONS; INSTRUCTIONAL  
MATERIALS; TRANSPARENCIES;  
\*AGRIBUSINESS; \*CAREER  
OPPORTUNITIES

ABSTRACT - DEVELOPED BY HIGH SCHOOL  
VOCATIONAL AGRICULTURE TEACHERS,  
THIS PUBLICATION IS THE FIRST IN A  
SERIES OF RESOURCE UNITS AND IS  
DESIGNED AS A GUIDE FOR TEACHER USE  
IN PLANNING INSTRUCTION RELATING TO  
CAREER OPPORTUNITIES IN  
AGRICULTURAL SALES AND SERVICE.  
CONTENTS INCLUDE A BRIEF  
INTRODUCTION, CONCEPTS TO BE  
TAUGHT, UNIT OBJECTIVE, REFERENCES,  
TEACHING AIDS, STUDENT ACTIVITIES,  
DISCUSSION QUESTIONS AND PROBLEMS,  
SEVERAL TRANSPARENCY MASTERS, SELF-  
EVALUATION FORM, AND OTHER STUDENT  
MATERIALS. RELATED UNITS ARE  
AVAILABLE AS VT 014 751-VT 014 755  
IN THIS ISSUE. (SB)

VT 014 757

HAMILTON, WILLIAM H., AND OTHERS  
AGRICULTURAL OCCUPATIONS  
COOPERATIVE EDUCATION PROGRAM.

PURDUE UNIV., LAFAYETTE, IND. DEPT.  
OF EDUCATION

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - JUL71 68P.

DESCRIPTORS - \*PROGRAM GUIDES -  
\*COOPERATIVE EDUCATION;  
\*AGRIBUSINESS; BIBLIOGRAPHIES;  
\*GUIDELINES; SECONDARY GRADES;  
SALESMANSHIP; HUMAN RELATIONS;  
COMMUNICATION SKILLS; BUSINESS  
SUBJECTS; \*PROGRAM DESCRIPTIONS;  
PROGRAM PLANNING

ABSTRACT - COOPERATIVE WORK  
EXPERIENCE PROGRAMS ENHANCE

VOCATIONAL PREPARATION BY BUILDING  
STUDENT QUALIFICATIONS FOR  
EMPLOYMENT, HUMAN RELATIONS SKILLS  
AND SELF CONFIDENCE. THIS GUIDE  
DESCRIBES A SUGGESTED STATE-WIDE  
HIGH SCHOOL COOPERATIVE EXPERIENCE  
PROGRAM FOR AGRIBUSINESS  
OCCUPATIONS EDUCATION IN INDIANA.  
THE FIRST SECTION OF THE GUIDE  
PROVIDES INFORMATION ON PROGRAM  
CHARACTERISTICS, RESPONSIBILITIES,  
TRAINING AGREEMENTS, PUBLIC  
RELATIONS, ADVISORY COUNCIL, STATE  
POLICY RECOMMENDATIONS, AND SITE  
SELECTION CRITERIA, AS WELL AS  
SUGGESTIONS FOR WORKING WITH  
PARENTS, STUDENTS, AND EMPLOYERS IN  
THE PROGRAM. AN EXTENSIVE  
BIBLIOGRAPHY OF BOOKS AND MIMED  
PUBLICATIONS, PAMPHLETS AND OTHER  
MATERIALS IS ALSO INCLUDED. THE  
SECOND SECTION PROVIDES TEACHING  
MODULES FOR: (1) BUSINESS  
PROCEDURES, WITH 11 LESSONS, (2)  
ORAL AND WRITTEN COMMUNICATION,  
WITH NINE LESSONS, (3)  
SALESMANSHIP, WITH SIX LESSONS, (4)  
HUMAN RELATIONS, WITH 10 LESSONS,  
(5) INSURANCE AND TAXES, WITH TWO  
LESSONS, AND (6) AGRI-BUSINESS  
CAREERS, WITH THREE LESSONS.  
LESSONS INCLUDE TEACHING  
SUGGESTIONS, OBJECTIVES, MOTIVATION  
AND INTRODUCTION, CENTRAL PROBLEM,  
SUB-QUESTIONS, AND REFERENCES.  
SUGGESTED TIME TO BE SPENT ON EACH  
MODULE IS GIVEN. (AW)

VT 014 761

COLLINS, WILSON GLENN  
AGRICULTURAL RESOURCES UNIT  
(MODULE): COMMUNITY POLLUTION.

KENTUCKY UNIV., LEXINGTON.  
INSTRUCTIONAL MATERIALS LAB.

MF AVAILABLE IN VT-ERIC SET.

HS-95A

PUB DATE - JUN71 59P.

DESCRIPTORS - \*VOCATIONAL  
AGRICULTURE; AGRICULTURAL  
EDUCATION; \*ENVIRONMENTAL  
EDUCATION; \*POLLUTION; \*UNITS OF  
STUDY (SUBJECT FIELDS); \*RESOURCE  
UNITS; TRANSPARENCIES;  
BIBLIOGRAPHIES

ABSTRACT - THE COMMUNITY POLLUTION

UNIT IS FOR TEACHER USE IN PROVIDING VOCATIONAL AGRICULTURE STUDENTS WITH EXPERIENCES AND INFORMATION CONCERNING THE CONTROL OF ENVIRONMENTAL POLLUTION. CONTENTS INCLUDE SUGGESTIONS FOR INTRODUCING THE UNIT, SUGGESTED TEACHING-LEARNING ACTIVITIES, COMPETENCIES TO BE DEVELOPED, CONTENT OUTLINE, REFERENCES, AND SEVERAL TRANSPARENCY MASTERS. (SB)

**VT 014 772**

BURCH, ALAN R., COMP., AND OTHERS  
SELECTED REFERENCES AND AIDS FOR  
TEACHING ANIMAL SCIENCE TO STUDENTS  
OF VOCATIONAL AGRICULTURE.

PURDUE UNIV., LAFAYETTE,  
IND.; INDIANA STATE DEPT. OF PUBLIC  
INSTRUCTION, INDIANAPOLIS.  
MF AVAILABLE IN VT-ERIC SET.  
AG DEX-400/017  
AGRICULTURAL EDUCATION SECTION,  
SOUTH CAMPUS COURTS-G, PURDUE  
UNIVERSITY, LAFAYETTE. IND. 47907  
PUB DATE - APR 71 51P. APRIL  
1971 REVISION

DESCRIPTORS - \*BIBLIOGRAPHIES;  
\*REFERENCE MATERIALS; \*VOCATIONAL  
AGRICULTURE; \*ANIMAL SCIENCE;  
\*INSTRUCTIONAL AIDS; SECONDARY  
GRADES; AGRICULTURAL EDUCATION

ABSTRACT - A REVISION OF VT 008 490  
(AIM SUMMER 1969), THIS  
BIBLIOGRAPHY OF SELECTED REFERENCES  
AND INSTRUCTIONAL AIDS IS DESIGNED  
FOR USE BY VOCATIONAL AGRICULTURE  
TEACHERS PRESENTING COURSES IN  
ANIMAL SCIENCE. BULLETINS AND  
CIRCULARS, TEXTBOOKS, FILMS,  
FILMSTRIPS, SLIDES, AND COMMERCIAL  
MATERIALS ARE LISTED FOR EACH OF  
THE AREAS OF GENERAL ANIMAL  
SCIENCE, BEEF, DAIRY, POULTRY,  
SHEEP, AND SWINE. THE COST IS GIVEN  
FOR EACH REFERENCE. MATERIALS  
RECOMMENDED AS ESPECIALLY SUITABLE  
FOR CLASSROOM USE WITH STUDENTS ARE  
DESIGNATED WITH A SINGLE ASTERISK,  
WHILE THOSE RECOMMENDED PRIMARILY  
FOR TEACHER REFERENCE ARE MARKED  
WITH TWO ASTERISKS. ADDRESSES ARE  
LISTED FOR 15 EDUCATIONAL  
INSTITUTIONS, 57 COMMERCIAL  
SOURCES, AND 12 TEXTBOOK PUBLISHERS

FROM WHICH MATERIALS MAY BE  
OBTAINED. (AW)

**VT 014 773**

MILLER, LARRY E.  
ADVANCED LIVESTOCK PRODUCTION: A  
COURSE OF STUDY.

PURDUE UNIV., LAFAYETTE,  
IND.; INDIANA STATE DEPT. OF PUBLIC  
INSTRUCTION, INDIANAPOLIS.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - NO 221P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
TEACHING GUIDES; \*VOCATIONAL  
AGRICULTURE; \*AGRICULTURAL  
PRODUCTION; \*ANIMAL SCIENCE;  
\*LIVESTOCK; SECONDARY GRADES;  
AGRICULTURAL EDUCATION

ABSTRACT - DESIGNED TO PROVIDE  
GUIDELINES FOR INTENSIFIED STUDY ON  
THE HIGH SCHOOL LEVEL IN THE AREA  
OF LIVESTOCK PRODUCTION, THIS  
COURSE OF STUDY IS DIVIDED INTO  
THREE UNITS COVERING LIVESTOCK  
SELECTION, LIVESTOCK BREEDING, AND  
LIVESTOCK NUTRITION. EACH UNIT IS  
FURTHER DIVIDED INTO SEPARATE JOBS  
PROVIDING OBJECTIVES, MOTIVATION,  
REFERENCES, TEACHING OUTLINE, AND  
TEACHING PROCEDURES. NUMEROUS  
DIAGRAMS AND LINE DRAWINGS  
ILLUSTRATE THE UNITS, WITH PAGES  
RECOMMENDED AS HANDOUTS DESIGNATED  
WITH THE LETTER "H" AND THOSE  
RECOMMENDED AS TRANSPARENCIES  
DESIGNATED "T". RECOMMENDED TIME  
ALLOTMENT FOR EACH JOB, CONTENT  
DISCUSSION, SUMMARY, AND A  
BIBLIOGRAPHY ARE INCLUDED. (AW)

**VT 014 850**

AN EXEMPLARY PROGRAM FOR  
OCCUPATIONAL PREPARATION IN  
SELECTED AGRICULTURAL AND  
INDUSTRIAL ACTIVITIES FOR SMALL  
HIGH SCHOOLS IN UTAH. INTEGRATED  
SHOP PROGRAM III AND IV; DRAFTING  
AND DESIGN, A TWO YEAR COURSE.

UTAH STATE BOARD FOR VOCATIONAL  
EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 251P.

DESCRIPTORS - \*DRAFTING;

\*INDUSTRIAL ARTS; \*CURRICULUM GUIDES; INSTRUCTIONAL MATERIALS; SECONDARY GRADES; \*SHOP CURRICULUM; RURAL SCHOOLS; SMALL SCHOOLS; COURSE DESCRIPTIONS; \*VOCATIONAL EDUCATION; DEVELOPMENTAL PROGRAMS; TEACHING GUIDES; AGRICULTURAL ENGINEERING; TRADE AND INDUSTRIAL EDUCATION IDENTIFIERS - UTAH

ABSTRACT - DEVELOPED THROUGH THE COORDINATED EFFORTS OF SPECIALISTS IN INDUSTRIAL ARTS, VOCATIONAL AGRICULTURE, TRADE AND INDUSTRIAL EDUCATION, AND VOCATIONAL EDUCATION, THIS COURSE IS PART OF AN INTEGRATED SHOP PROGRAM DESIGNED TO IMPROVE THE VOCATIONAL FUTURE FOR STUDENTS IN SMALL RURAL HIGH SCHOOLS. INTENDED TO FOLLOW FOUR BEGINNING COURSES IN THE PROGRAM, THIS ADVANCED DRAFTING AND DESIGN COURSE COVERS TECHNICAL DRAWING, ARCHITECTURAL DRAFTING, AND A THIRD AREA CONSISTING OF A NUMBER OF HIGHLY SPECIALIZED AREAS. THE COURSE IS PLANNED FOR 10 HOURS PER WEEK FOR 2 SCHOOL YEARS. EACH OF THE INSTRUCTIONAL PACKETS WHICH ARE ENCLOSED CONSISTS OF: (1) TITLE, (2) DIRECTIONS TO THE STUDENT, (3) INTRODUCTION TO THE PARTICULAR UNIT OF WORK INVOLVED, (3) CONCEPT, (4) LIST OF PERFORMANCE OBJECTIVES, (5) ACTIVITIES NEEDED TO ACHIEVE THE OBJECTIVES, (6) LIST OF REFERENCE MATERIALS, AND (7) A TEST ON THE UNIT. A RELATED DOCUMENT, VT 014 851, IS AVAILABLE IN THIS ISSUE AND A PREVIOUSLY PROCESSED DOCUMENT APPEARED IN RIE FOR FEBRUARY 1971 AS ED 043 410. (BH)

VT 014 851  
AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION IN SELECTED AGRICULTURAL AND INDUSTRIAL ACTIVITIES FOR SMALL HIGH SCHOOLS IN UTAH. INTEGRATED SHOP PROGRAM III AND IV, BUILDING CONSTRUCTION.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 95P.

DESCRIPTORS - TEACHING GUIDES; \*CURRICULUM GUIDES; INSTRUCTIONAL MATERIALS; \*BUILDING TRADES; TRADE AND INDUSTRIAL EDUCATION; VOCATIONAL EDUCATION; AGRICULTURAL ENGINEERING; \*WOODWORKING; CARPENTERS; \*CONSTRUCTION (PROCESS); CONSTRUCTION INDUSTRY; \*SHOP CURRICULUM; DEVELOPMENTAL PROGRAMS; RURAL SCHOOLS; SMALL SCHOOLS; SECONDARY GRADES; COURSE DESCRIPTIONS IDENTIFIERS - UTAH

ABSTRACT - A COORDINATED EFFORT OF SPECIALISTS, COORDINATORS, ADMINISTRATORS AND PROFESSORS OF VARIOUS PHASES OF VOCATIONAL AND TECHNICAL EDUCATION, THIS COURSE IN BUILDING CONSTRUCTION IS ONE OF THE ADVANCED COURSES IN AN EXEMPLARY INTEGRATED SHOP PROGRAM DEVELOPED FOR USE IN UTAH'S SMALL RURAL HIGH SCHOOLS. THE 2-YEAR COURSE INCLUDES 23 UNITS OF INSTRUCTION, WITH THE MAJOR EMPHASIS ON CARPENTRY BUT ALSO PROVIDING INSTRUCTION IN MASONRY, ELECTRICAL WIRING, PLUMBING, AND HEATING AND COOLING. MOST OF THE UNITS CONSIST OF INSTRUCTIONAL PACKETS, EACH OF WHICH INCLUDE A TITLE, DIRECT INS TO THE STUDENT, INTRODUCTION TO THE PARTICULAR UNIT OF WORK WITH WHICH THE PACKET DEALS, A CONCEPT, LIST OF PERFORMANCE OBJECTIVES, LIST OF REFERENCE MATERIALS, AND A UNIT TEST. SOME UNITS ALSO PROVIDE INFORMATION SHEETS, ASSIGNMENT SHEETS, OR EXPERIMENT SHEETS. THE INSTRUCTIONAL PACKETS ARE DESIGNED PRIMARILY FOR USE BY INDIVIDUAL STUDENTS, BUT MAY BE USED WITH THE CLASS AS A WHOLE AT THE TEACHER'S DISCRETION. THE GUIDE ALSO PROVIDES A COURSE OUTLINE, SUGGESTED TIME SCHEDULE AND SEQUENCE OF UNITS, ORIENTATION TO BUILDING TRADES, REFERENCE MATERIAL, KEYS TO UNIT TESTS, AND AN ACHIEVEMENT TEST AND KEY. RELATED DOCUMENTS ARE VT 014 850, AVAILABLE IN THIS ISSUE, AND ED 043 410 (FEBRUARY, 1971 RIE). (AW)

VT 014 882  
CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE I.

FLORIDA UNIV., GAINESVILLE. DEPT. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION.; FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 71 99P.

DESCRIPTORS - \*CURRICULUM GUIDES; \*VOCATIONAL AGRICULTURE; ANIMAL SCIENCE; SOIL SCIENCE; \*AGRICULTURAL ENGINEERING; \*TEACHING GUIDES; \*AGRICULTURAL PRODUCTION; SECONDARY GRADES

ABSTRACT - DEVELOPED ORIGINALLY IN A SUMMER WORKSHOP MADE UP OF FLORIDA VOCATIONAL AGRICULTURE TEACHERS AND REVISED TO INCLUDE ADDITIONAL, UPDATED MATERIAL, THIS GUIDE IS INTENDED TO AID TEACHERS IN PLANNING FIRST-YEAR VOCATIONAL AGRICULTURE PROGRAMS THAT ARE EFFECTIVE LOCALLY AS WELL AS CONSISTENT WITH PROGRAMS THROUGHOUT THE STATE. BRIEF INTRODUCTORY MATERIAL ON THE PHILOSOPHY AND OBJECTIVES OF THE PROGRAM, SELECTION OF STUDENTS, INFORMATION ON SUPERVISED OCCUPATIONAL EXPERIENCE PROGRAMS, COURSE OBJECTIVES, AND A SUGGESTED TEACHING CALENDAR IS FOLLOWED BY SEVEN INSTRUCTIONAL UNITS, EACH PROVIDING CONTENT OUTLINE, TEACHING-LEARNING ACTIVITIES, AND REFERENCES. UNITS INCLUDE: (1) ORIENTATION TO AGRICULTURE, (2) AGRICULTURAL MANAGEMENT, (3) ANIMAL SCIENCE, (4) PLANT SCIENCE, (5) SOIL SCIENCE, (6) AGRICULTURAL MECHANICS, AND (7) LEADERSHIP. (AW)

VT 014 883

CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE II.

FLORIDA UNIV., GAINESVILLE. DEPT. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION.; FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 71 92P.

DESCRIPTORS - \*CURRICULUM GUIDES; \*TEACHING GUIDES; ANIMAL SCIENCE; SOIL SCIENCE; \*AGRICULTURAL PRODUCTION; \*AGRICULTURAL ENGINEERING; SECONDARY GRADES; \*VOCATIONAL AGRICULTURE

ABSTRACT - DEVELOPED ORIGINALLY IN A SUMMER WORKSHOP MADE UP OF FLORIDA VOCATIONAL AGRICULTURE TEACHERS AND REVISED TO INCLUDE ADDITIONAL, UPDATED MATERIAL, THIS GUIDE IS INTENDED TO AID TEACHERS IN PLANNING SECOND-YEAR VOCATIONAL AGRICULTURE PROGRAMS THAT ARE EFFECTIVE LOCALLY AS WELL AS CONSISTENT WITH PROGRAMS THROUGHOUT THE STATE. BRIEF INTRODUCTORY MATERIAL ON THE PHILOSOPHY AND OBJECTIVES OF THE PROGRAM, SELECTION OF STUDENTS, INFORMATION ON SUPERVISED OCCUPATIONAL EXPERIENCE PROGRAMS, COURSE OBJECTIVES, AND A SUGGESTED TEACHING CALENDAR IS FOLLOWED BY SIX INSTRUCTIONAL UNITS, EACH PROVIDING CONTENT OUTLINE, TEACHING-LEARNING ACTIVITIES, AND REFERENCES. UNITS ARE: (1) AGRICULTURAL MANAGEMENT, WHICH INCLUDES LEARNING MANAGEMENT PRINCIPLES, MAKING PRODUCTION DECISIONS, USING BUSINESS RECORDS, FINANCING AN AGRICULTURAL PROGRAM, AND USING BUSINESS METHODS AND PROCEDURES IN AGRICULTURAL OCCUPATIONS, (2) ANIMAL SCIENCE, WHICH COVERS SUCH ASPECTS AS EQUIPMENT, FACILITIES, AND ENVIRONMENTAL CONDITIONS NEEDED FOR LIVESTOCK PRODUCTION, ANIMAL NUTRITION, LIVESTOCK DISEASES, AND ANIMAL REPRODUCTION, (3) PLANT SCIENCE, INCLUDING PLANT PESTS AND PLANT PRODUCTS, (4) SOIL SCIENCE, INCLUDING SOIL CLASSIFICATION AND EVALUATION, LAND PRODUCTIVITY, AND LAND DEVELOPMENT, AND (5) AGRICULTURAL MECHANICS, WHICH DEALS WITH USE AND CARE OF AGRICULTURAL EQUIPMENT, VARIOUS TYPES OF WELDING, AND FARM STRUCTURE CONSTRUCTION AND MAINTENANCE, AND (6) LEADERSHIP. (AW)

VT 014 889

CONSERVATION CAREERS.

SOIL CONSERVATION SOCIETY OF AMERICA, ANKENY, IOWA.  
MF AVAILABLE IN VT-ERIC SET.  
SOIL CONSERVATION SOCIETY OF AMERICA, 7515 N.E. ANKENY ROAD, ANKENY, IOWA 50021 (\$1.50 POSTPAID)  
PUB DATE - SEP70 29P.

DESCRIPTORS - \*OCCUPATIONAL INFORMATION; \*CAREER PLANNING; \*CAREER CHOICE; \*OCCUPATIONAL GUIDANCE; VOCATIONAL COUNSELING; \*CONSERVATION EDUCATION; NATURAL RESOURCES; SOIL CONSERVATION; BIOLOGICAL SCIENCES; PHYSICAL SCIENCES  
IDENTIFIERS - CAREER ORIENTATION

ABSTRACT - COMPOSED OF ARTICLES ORIGINALLY PUBLISHED IN THE "JOURNAL OF SOIL AND WATER CONSERVATION," THIS COMPILATION HAS BEEN PREPARED FOR STUDENTS CONTEMPLATING CAREERS IN CONSERVATION, PRACTICING CONSERVATIONISTS, GUIDANCE COUNSELORS, AND OTHERS WHO RECEIVE INQUIRIES ABOUT CAREERS IN CONSERVATION. CONTENTS INCLUDE: (1) "KEEPING EDUCATED" BY K.E. GRANT, (2) "REASSESSING EDUCATION IN NATURAL RESOURCES" BY L.E. PARTAIN, (3) "THE CONSERVATIONIST IN HIS COMMUNITY" BY J.R. JOHNSTON, (4) "RECRUITING TOMORROWS CONSERVATION MANPOWER TODAY" BY B. VETTER, (5) "TRAINING IN SOIL AND WATER CONSERVATION FOR FOREIGN NATIONALS" BY J.B. ROGERS AND B.A. MURRAY, (6) "EDUCATING THE PUBLIC IN NATURAL RESOURCES" BY C. SCHOENFELD, AND (7) SEVERAL ARTICLES DEALING WITH SOIL AND WATER CONSERVATIONISTS, SOIL SCIENTISTS, RESOURCE MANAGERS, RESOURCE ECONOMISTS, RESOURCE ADMINISTRATORS, PLANT SCIENTISTS, AND FISH AND WILDLIFE BIOLOGISTS. (SB)

VT 014 917  
PROGRAM GUIDELINES FOR PRE-VOCATIONAL EDUCATION IN AGRICULTURAL OCCUPATIONS: PART I (INTRODUCTION AND 6TH GRADE GUIDE), PART II (7TH GRADE GUIDE), AND PART III (8TH GRADE GUIDE). WORKING DRAFT.

FLORIDA UNIV., GAINESVILLE. DEPT. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION.; FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE.  
AGRICULTURAL EDUCATION SECTION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 74P.

DESCRIPTORS - \*CURRICULUM GUIDES; \*PREVOCATIONAL EDUCATION; \*VOCATIONAL AGRICULTURE; AGRICULTURAL EDUCATION; \*MIDDLE SCHOOLS; INTERMEDIATE GRADES; OCCUPATIONAL INFORMATION; RESOURCE MATERIALS; VOCATIONAL DEVELOPMENT; UNITS OF STUDY (SUBJECT FIELDS); \*AGRICULTURAL OCCUPATIONS

ABSTRACT - PREPARED BY VOCATIONAL AGRICULTURE TEACHERS, THIS PUBLICATION CONTAINS GUIDELINES FOR TEACHER USE IN IMPLEMENTING A 3-YEAR PREVOCATIONAL AGRICULTURE EDUCATION PROGRAM TO INTRODUCE THE STUDENT TO THE WORLD OF WORK IN AGRICULTURE. THE MATERIAL INCLUDES CONTENT OUTLINES, REFERENCES, AND TEACHING RESOURCES FOR A 6-WEEK SIXTH GRADE PROGRAM, A 9-WEEK SEVENTH GRADE PROGRAM, AND A 1-SEMESTER EIGHTH GRADE PROGRAM. (SB)

VT 014 930  
LOCAL SUPERVISION OF AGRICULTURAL EDUCATION PROGRAMS IN OHIO.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 17P.

DESCRIPTORS - AGRICULTURAL EDUCATION; \*VOCATIONAL AGRICULTURE; \*SUPERVISOR GUIDES; \*PROGRAM ADMINISTRATION; \*ADMINISTRATOR ROLE; \*ADMINISTRATOR RESPONSIBILITY; AREA VOCATIONAL SCHOOLS

ABSTRACT - THE PRIMARY FUNCTION OF THE LOCAL SUPERVISOR OF AGRICULTURAL EDUCATION IS TO IMPROVE INSTRUCTION FOR HIGH SCHOOL AND ADULT STUDENTS ENROLLED IN APPROVED LOCAL OR AREA VOCATIONAL EDUCATION PROGRAMS IN AGRICULTURE.



IN ORDER TO MEET THIS AND OTHER OBJECTIVES, THE SUPERVISOR MUST PERFORM SEVERAL DUTIES AND RESPONSIBILITIES WHICH FALL UNDER THESE CATEGORIES: (1) PROGRAM ADMINISTRATION, (2) CLASSROOM MANAGEMENT AND PROCEDURES, (3) RECRUITMENT, SELECTION, ORIENTATION, AND IMPROVEMENT OF INSTRUCTIONAL STAFF, (4) INSTRUCTIONAL MATERIALS AND EQUIPMENT, (5) COOPERATION WITH OTHER ADMINISTRATIVE PERSONNEL AND TEACHERS, (6) RESEARCH ACTIVITIES, (7) BUDGET PREPARATION, (8) PUBLIC RELATIONS, (9) GUIDANCE SERVICES, (10) PROGRAM EVALUATION, (11) STUDENT EVALUATION, AND (12) STUDENT TEACHER EDUCATION. SOME GUIDELINES FOR COOPERATION BETWEEN STATE EDUCATION STAFF AND LOCAL ADMINISTRATORS AND FOR COORDINATION OF LOCAL AGRICULTURAL EDUCATION PROGRAMS WITH THOSE IN THE AREA VOCATIONAL CENTER ARE INCLUDED. (SB)

**VT 015 028**  
**POULTRY GRADING MANUAL.**

DEPARTMENT OF AGRICULTURE,  
WASHINGTON, D.C. CONSUMER AND  
MARKETING SERVICE.  
MF AVAILABLE IN VT-ERIC SET.  
AGRI-HANDBK-31  
SUPERINTENDENT OF DOCUMENTS, U.S.  
GOVERNMENT PRINTING OFFICE,  
WASHINGTON, D.C. 20402 (STOCK  
NUMBER 0100-1428, A1.76:31/971,  
\$.45)  
PUB DATE - MAY71 40P. MAY 1971  
REVISION

DESCRIPTORS - STUDY GUIDES;  
MANUALS; \*OFF FARM AGRICULTURAL  
OCCUPATIONS; \*FOOD PROCESSING  
OCCUPATIONS; \*AGRICULTURAL SUPPLY  
OCCUPATIONS; ANIMAL SCIENCE; \*FOOD  
STANDARDS; \*FOOD AND DRUG  
INSPECTORS  
IDENTIFIERS - \*POULTRY GRADING

ABSTRACT - PREPARED AS A GUIDE FOR  
THE UNIFORM APPLICATION OF THE  
UNITED STATES CLASSES, STANDARDS,  
AND GRADES OF POULTRY, THIS MANUAL  
IS DESIGNED TO AID BOTH EXPERIENCED  
AND NEW POULTRY GRADERS, AS WELL AS

TO ASSIST IN TEACHING POULTRY  
MARKETING. THE MAJOR OBJECTIVE OF  
THE MANUAL IS TO PROVIDE STUDENT  
GRADERS WITH SOME KNOWLEDGE OF THE  
STRUCTURE OF THE BIRD AND THE  
DIFFERENT CLASSES OF POULTRY AND  
THE TERMINOLOGY USED TO DESIGNATE  
THESE CLASSES. CONTENTS COVER: (1)  
CLASSES OF POULTRY, (2) GRADING OF  
LIVE POULTRY, (3) GRADING OF  
DRESSED AND READY-TO-COOK POULTRY  
AND POULTRY FOOD PRODUCTS, (4)  
OFFICIAL GRADING AND INSPECTION  
PROGRAMS, AND (5) PLANNING THE  
GRADING SCHOOL. THE MANUAL IS  
ILLUSTRATED WITH NUMEROUS  
PHOTOGRAPHS AND DRAWINGS, INCLUDING  
AN ILLUSTRATION OF THE SKELETAL  
SYSTEM INDICATING THE POINTS WHERE  
POULTRY IS CUT INTO PARTS IN  
ACCORDANCE WITH U.S.D.A.  
REGULATIONS. (AW)

**VT 015 064**  
**HERBST, J.H.**  
**PLANNING THE CROPPING SYSTEM.**

ILLINOIS UNIV., URBANA. VOCATIONAL  
AGRICULTURE SERVICE.  
MF AVAILABLE IN VT-ERIC SET.  
VAS-2003B  
VOCATIONAL AGRICULTURE SERVICE, 434  
MUMFORD HALL, URBANA, ILLINOIS  
61801 (\$.20)  
PUB DATE - 72 17P.

DESCRIPTORS - \*AGRICULTURAL  
PRODUCTION; \*FIELD CROPS;  
\*PLANTING; SOIL CONSERVATION; SOIL  
SCIENCE; AGRICULTURAL EDUCATION;  
\*VOCATIONAL AGRICULTURE; \*STUDY  
GUIDES; SECONDARY EDUCATION; POST  
SECONDARY EDUCATION

ABSTRACT - PREPARED BY A SUBJECT-  
MATTER SPECIALIST, THIS STUDY GUIDE  
IS INTENDED FOR USE BY STUDENTS IN  
PRODUCTION AGRICULTURE PROGRAMS AT  
THE SECONDARY OR POST-SECONDARY  
LEVEL. ARRANGED IN QUESTION-ANSWER  
FORMAT, CONTENTS INCLUDE: (1)  
FACTORS TO BE CONSIDERED IN  
SELECTING A CROPPING SYSTEM, (2)  
ALTERNATIVE CROPPING SYSTEMS AND  
EROSION CONTROL PRACTICES, (3)  
SELECTION OF CROP SEQUENCES TO  
PREVENT EXCESSIVE SOIL USE, AND (4)  
FITTING THE CROPPING SYSTEM TO THE

FIELD LAYOUT. (BH)

VT 015 065

HERBST, J.H.  
SIMPLIFYING WORK IN AN AGRICULTURAL  
BUSINESS.

ILLINOIS UNIV., URBANA. VOCATIONAL  
AGRICULTURE SERVICE.  
MF AVAILABLE IN VT-ERIC SET.  
VAS-6006  
VOCATIONAL AGRICULTURE SERVICE, 434  
MUMFORD HALL, UNIVERSITY OF  
ILLINOIS, URBANA, ILLINOIS 61801  
(\$3.35)  
PUB DATE - 72 28P.

DESCRIPTORS - \*SUPPLEMENTARY  
TEXTBOOKS; STUDY GUIDES; RESOURCE  
MATERIALS; \*PRODUCTION AGRICULTURE;  
\*AGRICULTURAL EDUCATION;  
\*AGRIBUSINESS. SECONDARY GRADES;  
ADULT VOCATIONAL EDUCATION  
IDENTIFIERS - \*WORK SIMPLIFICATION  
PROCEDURE

ABSTRACT - PREPARED BY A PROFESSOR  
OF AGRICULTURAL EDUCATION, THIS  
STUDENT TEXT AND REFERENCE IS FOR  
USE IN HIGH SCHOOL OR ADULT  
PRODUCTION AGRICULTURE CLASSES  
STUDYING AGRICULTURAL BUSINESS. THE  
2-TO 8-HOUR UNIT COVERS: (1)  
DEFINITION OF THE WORK  
SIMPLIFICATION PROCEDURE, (2)  
CHARTS THAT CAN BE USED FOR  
STUDYING VARIOUS JOBS, (3)  
ILLUSTRATIONS OF WORK  
SIMPLIFICATION IN A STORE OR OTHER  
BUSINESS, AND (4) TIMES WHEN IT  
PAYS TO INVEST IN LABOR-SAVING  
EQUIPMENT. THE TEXT IS ILLUSTRATED  
WITH NUMEROUS CHARTS, SKETCHES, AND  
DIAGRAMS. (AW)

VT 015 066

TROTTER, E.E.; HERBST, J.H.  
AGRICULTURAL BUSINESS PROCEDURES.

ILLINOIS UNIV., URBANA. VOCATIONAL  
AGRICULTURE SERVICE.  
MF AVAILABLE IN VT-ERIC SET.  
VAS-6004  
VOCATIONAL AGRICULTURE SERVICE, 434  
MUMFORD HALL, UNIVERSITY OF  
ILLINOIS, URBANA, ILLINOIS 61801  
(\$3.40)  
PUB DATE - 72 31P.

DESCRIPTORS - STUDY GUIDES;  
\*SUPPLEMENTARY TEXTBOOKS; RESOURCE  
MATERIALS; \*VOCATIONAL AGRICULTURE;  
\*AGRICULTURAL PRODUCTION;  
\*AGRICULTURAL EDUCATION; UNITS OF  
STUDY (SUBJECT FIELDS);  
\*AGRIBUSINESS; SECONDARY GRADES;  
ADULT VOCATIONAL EDUCATION;  
MERCHANDISING; MARKETING

ABSTRACT - PREPARED BY A PROFESSOR  
AND A GRADUATE ASSISTANT IN  
AGRICULTURAL EDUCATION, THIS  
STUDENT TEXT AND REFERENCE IS FOR  
USE IN HIGH SCHOOL OR POST-HIGH  
SCHOOL PRODUCTION AGRICULTURE  
CLASSES STUDYING AGRICULTURAL  
BUSINESS PROCEDURES. CONTENTS  
PROVIDE INFORMATION ON: (1)  
ORDERING AND RECEIVING MERCHANDISE,  
(2) DETERMINING SELLING PRICES, (3)  
USING CREDIT IN AGRICULTURAL  
BUSINESS, (4) MAKING SALES TICKETS,  
(5) TAKING INVENTORY, (6)  
DEVELOPING FINANCIAL STATEMENTS,  
AND (7) OPERATING ON A CONTRACT  
BASIS. RECOMMENDED TIME FOR  
COVERING THE MATERIAL IS 2-8 CLOCK  
HOURS. SEVERAL SAMPLE FORMS AND  
RECORDS ARE INCLUDED. (AW)

VT 015 105

SMALL FARMS SOCIAL STUDIES  
INSTRUCTIONAL GUIDE, GRADE A2. PART  
I: TRUCK FARMS.

LOS ANGELES CITY SCHOOLS, CALIF.  
DIV. OF INSTRUCTIONAL PLANNING AND  
SERVICES.  
MF AVAILABLE IN VT-ERIC SET.  
PUB-EC-206; CVTE-N-65  
PUB DATE - 59 169P. PAES  
COLLECTION

DESCRIPTORS - CURRICULUM GUIDES;  
\*TEACHING GUIDES; \*LESSON PLANS;  
CAREER EDUCATION; GRADE 2; SOCIAL  
STUDIES; \*SOCIAL STUDIES UNITS;  
INSTRUCTIONAL MATERIALS;  
\*AGRICULTURAL SUPPLIES;  
AGRICULTURAL EDUCATION; FARMERS;  
\*COMMUNITY COOPERATION; LEARNING  
ACTIVITIES  
IDENTIFIERS - \*TRUCK FARMS; SELF  
AWARENESS; ATTITUDES APPRECIATIONS;  
CAREER AWARENESS; ECONOMIC  
AWARENESS

ABSTRACT - FOR USE BY SECOND GRADE TEACHERS IN PRESENTING A SOCIAL STUDIES UNIT EMPHASIZING THE INTERDEPENDENCE OF PEOPLE WITH THEIR COMMUNITY, THIS GUIDE PROVIDES INFORMATION ON TRUCK FARMS IN GENERAL, AND SPECIFIC INFORMATION ON LETTUCE AND STRAWBERRY FARMS. THIS STUDY OF SMALL FARMS IS DESIGNED TO HELP THE STUDENT REALIZE THE NECESSITY FOR MANY PEOPLE AND MANY DIFFERENT KINDS OF FARMS IN ORDER TO PROVIDE A COMMUNITY WITH ITS DAILY FOOD SUPPLY, AND TO HELP HIM RECOGNIZE THE INTERRELATIONSHIPS BETWEEN THE DIFFERENT KINDS OF FARMS, OTHER AGENCIES PROVIDING COMMUNITY SERVICES, AND HIS OWN HOME. FOLLOWING GENERAL INFORMATION ON THE SOCIAL STUDIES PROGRAM AND A DIAGRAM OF FARM-COMMUNITY RELATIONSHIPS, THE UNIT PROVIDES DETAILED OUTLINES FOR THE STUDY OF EACH TYPE OF FARM COVERED, INCLUDING TEACHER INFORMATION, SUGGESTED LEARNING EXPERIENCES, AUDIOVISUAL MATERIALS, AND REFERENCES FOR STUDENTS AND TEACHERS. A BIBLIOGRAPHY AND A GLOSSARY OF TERMS ARE ALSO PROVIDED. (AW)

VT 015 106

HOW WE SECURE OUR FOOD--POULTRY FARMS. TEACHER RESOURCE MATERIAL AND EXPERIMENTAL MATERIALS.

LOS ANGELES CITY SCHOOLS, CALIF. DIV. OF INSTRUCTIONAL PLANNING AND SERVICES.

MF AVAILABLE IN VT-ERIC SET.

CVTE-N-66

PUB DATE - 61 116P.PAES  
COLLECTION

DESCRIPTORS - GRADE 2; \*CAREER EDUCATION; ELEMENTARY EDUCATION; \*RESOURCE MATERIALS; AGRICULTURAL EDUCATION; FARM OCCUPATIONS; GLOSSARIES; \*SOCIAL STUDIES UNITS; COCURRICULAR ACTIVITIES; CLASS ACTIVITIES; COMMUNITY STUDY; CHARTS; DIAGRAMS; BOOKLISTS; FARM PRODUCTION; FOOD; \*ANIMAL SCIENCE; EXPERIMENTAL CURRICULUM; LEARNING EXPERIENCE; REFERENCE MATERIALS;

COURSE CONTENT; \*UNITS OF STUDY (SUBJECT FIELDS); TEACHING PROCEDURES; INSTRUCTIONAL MATERIALS; TEACHING GUIDES; RESOURCE GUIDES  
IDENTIFIERS - EDUCATIONAL AWARENESS

ABSTRACT - TEACHER RESOURCE INFORMATION ON POULTRY FARMING IN SOUTHERN CALIFORNIA PROVIDES DETAILS ON PRODUCTION, PROCESSING, DISTRIBUTION AND CONSUMPTION OF EGGS. DEVELOPED BY A CURRICULUM SPECIALIST WITH THE HELP OF A COMMITTEE OF TEACHERS, PRINCIPALS, AND SUPERVISORS IN ELEMENTARY EDUCATION, THIS DOCUMENT WOULD BE USED TO ANSWER QUESTIONS WHICH ARISE AS PART OF THE LARGER THEME "HOW THE COMMUNITY SECURES ITS FOOD" IN A SECOND GRADE SOCIAL STUDIES PROGRAM. AN ACCOMPANYING 84-PAGE EXPERIMENTAL GUIDE PROVIDES SUGGESTED LEARNING EXPERIENCES, AN OVERVIEW OF THE SECOND GRADE SOCIAL STUDIES PROGRAM, GENERAL AND SPECIFIC PUPIL OBJECTIVES, LINE DIAGRAMS AND CHARTS, A POULTRY INFORMATION LIST, BOOK LIST FOR TEACHER USE, AND A GLOSSARY. ADAPTABILITY OF THE GUIDANCE MATERIALS TO THE DIFFERING NEEDS OF EACH CLASS AND THE NECESSITY FOR CURRENT AGRICULTURAL INFORMATION FOR CLASSROOM AND COCURRICULAR ACTIVITIES ARE STRESSED IN THE INTRODUCTORY DIRECTIONS TO THE TEACHER. BOTH THE RESOURCE UNIT AND THE ACCOMPANYING EXPERIMENTAL GUIDE ARE PLANNED FOR USE IN CONJUNCTION WITH THE GUIDE "SMALL FARMS, PART I." (AG)

VT 015 221

RAPER, SUSIE, AND OTHERS  
OUTDOOR CAREERS--CAREERS IN AGRICULTURE. A RESOURCE UNIT FOR GRADES ONE AND TWO.

GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL AND LEADERSHIP EDUCATION

MF AVAILABLE IN VT-ERIC SET.

CVTE-B-53

PUB DATE - 20AUG71 11P.PAES  
COLLECTION; DEVELOPED AT ORIENTATION WORKSHOP (ATHENS, GEORGIA, AUGUST 16-20, 1971).

DESCRIPTORS - GRADE 1; GRADE 2;  
\*CAREER EDUCATION; \*FARM  
OCCUPATION; \*AGRICULTURE; \*RESOURCE  
UNITS; STUDENT PROJECTS; LEARNING  
EXPERIENCE; \*INSTRUCTIONAL AIDS;  
INSTRUCTIONAL MATERIALS; BEHAVIORAL  
OBJECTIVES; BIBLIOGRAPHIES;  
FUNDAMENTAL CONCEPTS; EDUCATIONAL  
EQUIPMENT; SELF EVALUATION; STUDENT  
EVALUATION; AUDIOVISUAL AIDS  
IDENTIFIERS - EDUCATIONAL  
AWARENESS; ATTITUDES APPRECIATIONS

ABSTRACT - DEVELOPED AT A STATE  
CAREER ORIENTATION WORKSHOP BY A  
COMMITTEE WHOSE 10 MEMBERS  
REPRESENT SEVEN DIFFERENT COUNTIES,  
THIS RESOURCE UNIT ON AGRICULTURAL  
CAREERS PROVIDES PUPILS IN GRADES 1  
AND 2 WITH EXPERIENCES RELATED IN A  
POSITIVE WAY TO AGRICULTURAL WORK  
ROLES. AN INTRODUCTORY LIST OF 10  
BEHAVIORAL OBJECTIVES CONCERNING  
AGRICULTURE AS AN OCCUPATION,  
VARIOUS LEARNING PROJECTS AND  
"REAL-LIFE" EXPERIENCES, RELATED  
CONCEPTS FROM MANY FIELDS, AND  
IDEAS FOR INSTRUCTIONAL AIDS FORM  
FOUR MAJOR SUBDIVISIONS OF THE  
RESOURCE UNIT, PRESENTED IN OUTLINE  
FORM. A 3-PARAGRAPH OVERVIEW  
STATING THE PROGRAM RATIONALE, A  
LIST OF EQUIPMENT AND MATERIALS,  
TEACHER AND PUPIL EVALUATIVE  
METHODS, AND A 5-PAGE BIBLIOGRAPHY  
INCLUDING BOOKS FOR THE TEACHER AND  
FOR THE PUPILS AS WELL AS FILMS,  
FILMSTRIPS, AND SONGS, COMPLETE THE  
GROUP OF RESOURCE TOPICS INVOLVING  
OUTDOOR CAREERS. (AG)

VT 015 222

DOHNE, REINA, AND OTHERS  
OUTDOOR CAREERS (PLANT LIFE). A  
RESOURCE UNIT FOR GRADES THREE AND  
FOUR.

GEORGIA STATE DEPT. OF EDUCATION,  
ATLANTA. DIV. OF VOCATIONAL AND  
LEADERSHIP EDUCATION  
MF AVAILABLE IN VT-ERIC SET.

CVTE-B-54

PUB DATE - 20AUG71 10P. PAES  
COLLECTION; DEVELOPED AT CAREER  
ORIENTATION WORKSHOP (ATHENS,  
GEORGIA, AUGUST 16-20, 1971).

DESCRIPTORS - GRADE 3; GRADE 4;  
\*RESOURCE UNITS; \*CAREER EDUCATION;  
BEHAVIORAL OBJECTIVES; \*LEARNING  
ACTIVITIES; BIBLIOGRAPHIES;  
COMMUNITY RESOURCES; FIELD TRIPS;  
INSTRUCTIONAL MATERIALS; EVALUATION  
TECHNIQUES; AGRICULTURAL  
OCCUPATIONS; \*PLANT SCIENCE;  
TEACHING PROCEDURES; VOCABULARY;  
SERVICES  
IDENTIFIERS - EDUCATIONAL  
AWARENESS; CAREER AWARENESS

ABSTRACT - THIS RESOURCE UNIT ON  
CAREERS IN PLANT LIFE EDUCATION FOR  
GRADES 3 AND 4 OUTLINES GENERAL AND  
SPECIFIC BEHAVIORAL OBJECTIVES,  
TEACHING SUGGESTIONS, LEARNING  
ACTIVITIES, AND CURRICULUM TIE-INS.  
LISTS OF OCCUPATIONS, COMMUNITY  
RESOURCES, MATERIALS, AND  
VOCABULARY ARE PROVIDED. A BRIEF  
BIBLIOGRAPHY AND SUGGESTIONS FOR  
EVALUATION COMPLETE THE GUIDE WHICH  
WAS DEVELOPED BY EIGHT COUNTY  
EDUCATORS AT A 1971 CAREER  
ORIENTATION WORKSHOP IN GEORGIA.  
(AG)

VT 015 265

HERRST, J.H.

CHOOSING SPECIFIC CROPS TO GROW AND  
ESTIMATING PRODUCTION.

ILLINOIS UNIV., URBANA. VOCATIONAL  
AGRICULTURE SERVICE.

MF AVAILABLE IN VT-ERIC SET.

VAS-20068

VOCATIONAL AGRICULTURE SERVICE, 434  
MUMFORD HALL, URBANA, ILLINOIS  
61801 (\$20)

PUB DATE - 72 17P.

DESCRIPTORS - ADULT EDUCATION;  
\*VOCATIONAL AGRICULTURE;  
AGRICULTURAL EDUCATION; \*STUDY  
GUIDES; \*AGRICULTURAL PRODUCTION;  
\*FIELD CROPS; \*FARM MANAGEMENT;  
INSTRUCTIONAL MATERIALS; RESOURCE  
MATERIALS; SECONDARY EDUCATION;  
POST SECONDARY EDUCATION

ABSTRACT - DESIGNED BY SUBJECT  
MATTER SPECIALISTS AND OTHER  
EDUCATORS, THIS STUDY GUIDE WAS  
PREPARED FOR USE IN BOTH SECONDARY  
AND POST-SECONDARY PRODUCTION  
AGRICULTURE PROGRAMS. WITH AN

ESTIMATED TIME ALLOTMENT OF 1-4 CLOCK HOURS, THE GUIDE PROVIDES INFORMATION PERTAINING TO THE FOLLOWING QUESTIONS: (1) HOW CAN CROPS BE CLASSIFIED? (2) HOW CAN I DETERMINE WHICH CROPS TO GROW? (3) WHAT CROP SEQUENCES CAN I USE? (4) HOW CAN I ESTIMATE THE CROP YIELDS TO BE OBTAINED? (5) CROPS FOR THE PROBLEM FARM, AND (6) ESTIMATED CROP PRODUCTION AND ITS VALUE ON THE PROBLEM FARM. THE FORMAT OF THE STUDY GUIDE MAKES IT EASY TO INSERT IN A LOOSE-LEAF NOTEBOOK. (JS)

VT 015 266

WITT, W.H.

DAIRY CATTLE BREEDS.

ILLINOIS UNIV., URBANA. VOCATIONAL AGRICULTURE SERVICE.

MF AVAILABLE IN VT-ERIC SET.

VAS-1046

VOCATIONAL AGRICULTURE SERVICE, 434 MUMFORD HALL, UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS 61801 (\$15)

PUB DATE - 72 13P.

DESCRIPTORS - \*INSTRUCTIONAL MATERIALS; RESOURCE MATERIALS; \*STUDY GUIDES; SECONDARY EDUCATION; POST SECONDARY EDUCATION; ADULT EDUCATION; \*VOCATIONAL AGRICULTURE; AGRICULTURAL EDUCATION; \*LIVESTOCK; \*AGRICULTURAL PRODUCTION

ABSTRACT - DESIGNED BY SUBJECT MATTER SPECIALISTS AND OTHER EDUCATORS, THIS STUDY GUIDE WAS PREPARED FOR USE IN BOTH SECONDARY AND POST-SECONDARY PRODUCTION AGRICULTURE PROGRAMS. WITH AN ESTIMATED TIME ALLOTMENT OF 1-3 CLOCK HOURS, THE GUIDE PROVIDES INFORMATION ABOUT THE FOLLOWING: (1) Ayrshire, (2) Brown Swiss, (3) Guernsey, (4) Holstein-Friesian, (5) Jersey, (6) Milking Shorthorn, (7) Red Danish, Dutch Belted, and Red Poll, and (8) Dairy Cattle Organizations. THE FORMAT OF THE STUDY GUIDE MAKES IT POSSIBLE TO INSERT IN A LOOSE-LEAF NOTEBOOK. (JS)

VT 015 413

PITT COUNTY MIDDLE GRADES PROJECT:

CONSTRUCTION INDUSTRIES, MANUFACTURING INDUSTRIES AND AGRICULTURAL OCCUPATIONS.

PITT COUNTY SCHOOLS, GREENVILLE, N.C.

MF AVAILABLE IN VT-ERIC SET.

CVTE-000553

PUB DATE - ND 177P. PAES COLLECTION

DESCRIPTORS - GRADE 7; GRADE 8; STUDENT PROJECTS; CAREER EDUCATION; \*VOCATIONAL EDUCATION; \*INDUSTRIAL EDUCATION; GENERAL EDUCATION; INTEGRATED CURRICULUM; \*CURRICULUM GUIDES; CONSTRUCTION INDUSTRY; NATURAL RESOURCES; MANUFACTURING; ASSEMBLY (MANUFACTURING); ACTIVITY UNITS; AGRICULTURAL OCCUPATIONS; BEHAVIORAL OBJECTIVES; PROGRAM CONTENT; INDIVIDUALIZED CURRICULUM; DROPOUT IDENTIFICATION; OCCUPATIONAL INFORMATION; SELF CONCEPT IDENTIFIERS - ECONOMIC AWARENESS

ABSTRACT - THIS CURRICULUM GUIDE FOR VOCATIONAL STUDENTS IN GRADES 7 AND 8 PROVIDES "HANDS-ON" LABORATORY ACTIVITIES RELATED TO CONSTRUCTION, MANUFACTURING, AND AGRICULTURAL OCCUPATIONS. DEVELOPED, FIELD TESTED, AND EVALUATED IN 1970 AND 1971 BY THE STAFF OF THE PITT COUNTY MIDDLE GRADES PROJECT, THE GUIDE REPRESENTS HALF OF THE LABORATORY COMPONENT IN A COMPREHENSIVE OCCUPATIONAL AWARENESS PROGRAM. A MULTIPLE ACTIVITY PROGRAM ALLOWS SEVERAL ROTATING GROUPS OF THREE OR FOUR STUDENTS APIECE A SPECIFIC AMOUNT OF TIME TO SPEND IN SEVERAL LEARNING ACTIVITY MODULES. PROVIDING AN INDIVIDUALIZED APPROACH INTEGRATING VOCATIONAL EDUCATION INTO A TOTAL EDUCATIONAL FRAMEWORK, THE STUDENT PROJECTS CONSTITUTE A BROAD BACKGROUND OF GENERAL INDUSTRIAL EXPERIENCES. RELEVANCE TO STUDENT NEEDS IS EMPHASIZED BY PROVIDING OPPORTUNITIES FOR SELF APPRAISAL, VOCATIONAL EXPERIENCES, AND EMPLOYMENT INFORMATION FOR PITT COUNTY. IDENTIFYING AND AIDING THE POTENTIAL DROP-OUT AND RELATING



STUDENT PROJECTS TO FUTURE OCCUPATIONAL CHOICES ARE TWO IMPORTANT GOALS OF THE VOCATIONAL PROGRAM. A WIDE RANGE OF STUDENT HAND-OUTS INCLUDE DIAGRAMS, TERM DEFINITIONS, REQUIRED MATERIALS LISTS, AND PROJECT PROCEDURES. PROJECT-RELATED OCCUPATIONS AND SUGGESTED AUDIOVISUAL AIDS ARE LISTED IN THE SEPARATE MODULE OVERVIEWS, WHICH ARE GROUPED ACCORDING TO GRADE LEVEL. (AG)

VT 015 422 ED 062 571  
AGRICULTURAL EDUCATION--  
INSTRUCTIONAL MATERIALS.

OHIO STATE UNIV., COLUMBUS. CENTER  
FOR VOCATIONAL AND TECHNICAL  
EDUCATION.  
NATIONAL CENTER FOR EDUCATIONAL  
RESEARCH AND DEVELOPMENT (DHEW/OE),  
WASHINGTON, D.C.  
EDRS PRICE MF-\$0.65 HC-\$16.45.  
DEG-3-7-000158-2037  
BIB-SER-8 BK-7-U158  
SUPERINTENDENT OF DOCUMENTS, U.S.  
GOVERNMENT PRINTING OFFICE,  
WASHINGTON, D.C. 20402  
PUB DATE - 72  
451P. COMPILATION OF ABSTRACTS FROM  
ABSTRACTS OF INSTRUCTIONAL  
MATERIALS IN VOCATIONAL AND  
TECHNICAL EDUCATION, 1967-1971

DESCRIPTORS - \*INSTRUCTIONAL  
MATERIALS; \*ABSTRACTS; \*RESOURCE  
GUIDES; \*AGRICULTURAL EDUCATION;  
AGRICULTURAL OCCUPATIONS;  
VOCATIONAL AGRICULTURE; SECONDARY  
GRADES; POST SECONDARY EDUCATION;  
ADULT EDUCATION; CAREER EDUCATION;  
\*INDEXES (LOCATORS)

ABSTRACT - THIS COMPILATION  
PRESENTS OVER 950 RESUMES OF  
INSTRUCTIONAL MATERIALS IN  
AGRICULTURAL EDUCATION, WHICH HAVE  
APPEARED QUARTERLY IN "ABSTRACTS OF  
INSTRUCTIONAL MATERIALS IN  
VOCATIONAL AND TECHNICAL EDUCATION"  
(AIM), FALL 1967 THROUGH FALL 1971.  
RESUMES COVER A BROAD RANGE OF  
FIELDS AND OCCUPATIONS, SUCH AS  
AGRIBUSINESS, AGRONOMY, ANIMAL AND  
PLANT SCIENCES, FARM MECHANICS,  
FLORICULTURE, AND OFF-FARM  
AGRICULTURAL OCCUPATIONS. THE

RESUMES ARE ARRANGED IN ASCENDING  
ORDER ACCORDING TO AN ACCESSION  
NUMBER AND INCLUDE THE FOLLOWING  
INFORMATION: (1) AUTHOR(S), (2)  
TITLE, (3) INSTITUTIONAL SOURCE,  
(4) SPONSORING AGENCY, (5) GRANT,  
CONTRACT, AND PROGRAM AREA NUMBERS,  
(6) REPORT AND BUREAU NUMBERS, (7)  
SOURCES OF AVAILABILITY, (8)  
DESCRIPTORS AND IDENTIFIERS WHICH  
CHARACTERIZE THE CONTENTS OF THE  
DOCUMENT, AND (9) AN ABSTRACT OF  
THE DOCUMENT. AUTHOR, SUBJECT, AND  
CONVERSION OF DOCUMENT NUMBER  
INDEXES ARE INCLUDED TO HELP LOCATE  
THE ABSTRACTS BY PAGE NUMBER AND  
ACCESSION NUMBER. THE FULL TEXTS OF  
DOCUMENTS ARE AVAILABLE FROM THE  
ORIGINAL SOURCES OR FROM ERIC  
DOCUMENT REPRODUCTION SERVICE  
(EDRS) AS MICROFICHE OR XEROX  
REPRODUCTIONS. A SAMPLE RESUME AND  
ORDERING INFORMATION FOR AIM AND  
EDRS REPRODUCTION ARE PROVIDED IN  
AN INTRODUCTORY SECTION. (SB)

VT 015 634  
BARNETT, W.N.  
AGRICULTURE. TEACHER'S GUIDE. A  
UNIT IN PREVOCATIONAL EDUCATION.

SOUTH CAROLINA STATE DEPT. OF  
EDUCATION, COLUMBIA. OFFICE OF  
VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
CVTE-C00415  
PUB DATE - JUN71 37P. PAES  
COLLECTION

DESCRIPTORS - \*UNITS OF STUDY  
(SUBJECT FIELDS); OCCUPATIONAL  
INFORMATION; LESSON PLANS;  
\*LEARNING ACTIVITIES; \*TEACHING  
GUIDES; \*RESOURCE MATERIALS;  
\*AGRICULTURAL EDUCATION; TEACHING  
PROCEDURES; TEACHING TECHNIQUES;  
BEHAVIORAL OBJECTIVES; WORKSHEETS;  
FIELD TRIPS; INSTRUCTIONAL  
MATERIALS; REFERENCE MATERIALS  
IDENTIFIERS - CAREER AWARENESS;  
BEGINNING COMPETENCE

ABSTRACT - THIS ROUGH DRAFT OF A  
TEACHING GUIDE IN AGRICULTURE,  
WRITTEN BY A TEACHER, CONTAINS AN  
INTRODUCTORY RATIONALE GIVING  
SALARY RANGES IN AGRICULTURE, 21  
LEARNING ACTIVITIES, WORK SHEETS,

REFERENCES, AND MATERIALS LISTS. EACH ACTIVITY INCLUDES A BEHAVIORAL OBJECTIVE, EQUIPMENT AND MATERIALS LISTS, AND TEACHING PROCEDURES. TEACHING TECHNIQUES INCLUDE DEMONSTRATION, DISCUSSION, "HANDS-ON" EXPERIENCES, AND FIELD TRIPS. THE RATIONALE AND SEVERAL LEARNING ACTIVITIES RELATE SPECIFICALLY TO CAREER OPPORTUNITIES IN AGRICULTURE. (AG)

VT 015 965

DAY, ALBERT M.

MAKING A LIVING IN CONSERVATION. A GUIDE TO OUTDOOR CAREERS.

STACKPOLE BOOKS, HARRISBURG, PA. DOCUMENT NOT AVAILABLE FROM EDRS. CVTE-X00691-X-CCM  
PHYLLIS C. BLUCKI, THE STACKPOLE COMPANY, CAMERON AND KELKER STREET, HARRISBURG, PA. 17105 (\$3.95)  
PUB DATE - 71 97P. PAES  
COLLECTION

DESCRIPTORS - NATURAL RESOURCES; SECONDARY GRADES; \*CONSERVATION EDUCATION; \*RESOURCE GUIDES; \*OCCUPATIONAL INFORMATION; \*CAREER EDUCATION; CAREER OPPORTUNITIES; OCCUPATIONAL CHOICE; \*OUTDOOR EDUCATION; RESOURCE MATERIALS IDENTIFIERS - CAREER AWARENESS; ECONOMIC AWARENESS

ABSTRACT - THIS RESOURCE GUIDE ON OUTDOOR CAREERS PROVIDES DETAILED OCCUPATIONAL INFORMATION ON A WIDE VARIETY OF CAREER OPPORTUNITIES IN CONSERVATION, SUCH AS FORESTRY, OCEANOGRAPHY, AND ENVIRONMENTAL HEALTH. SALARY RANGES, EMPLOYING AGENCIES, AND EDUCATIONAL REQUIREMENTS ARE GIVEN IN THE BRIEF JOB DESCRIPTIONS. RESOURCE MATERIALS INCLUDE A LIST OF POST-SECONDARY INSTITUTIONS OFFERING DEGREES IN CONSERVATION-RELATED AREAS AND ADDRESSES TO WRITE TO FOR FURTHER VOCATIONAL INFORMATION. (AG)

VT 016 020

VIP COMMUNICATIONS CURRICULUM FOR AGRICULTURE.

TENNESSEE STATE BOARD FOR

VOCATIONAL-TECHNICAL EDUCATION, NASHVILLE.  
MF AVAILABLE IN VT-ERIC SET.  
VOCATIONAL-TECHNICAL EDUCATION, 205 CORDELL HULL BUILDING, NASHVILLE, TENNESSEE 37219  
PUB DATE - MD 248P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; VOCATIONAL AGRICULTURE; \*STUDY GUIDES; \*COMMUNICATION SKILLS; \*INSTRUCTIONAL MATERIALS; WORKSHEETS; GRAMMAR; \*ENGLISH INSTRUCTION  
IDENTIFIERS - VOCATIONAL IMPROVEMENT PROGRAMS; VIP

ABSTRACT - DEVELOPED BY SECONDARY SCHOOL INSTRUCTORS AND SUPERVISED BY A STATE DEPARTMENT OF EDUCATION, THIS STUDY GUIDE, FOR TEACHERS AND STUDENTS IN VOCATIONAL IMPROVEMENT PROGRAMS, CONTAINS TEN COMMUNICATIONS SKILL UNITS BASED ON AGRICULTURAL OCCUPATIONS, AND VOCATIONALLY RELATED MATERIALS REQUIRED TO DEVELOP BASIC COMMUNICATIONAL SKILLS. THESE TEN COMMUNICATIONS SKILL UNITS ARE: (1) DO YOU GET THE POINT, (2) PARTS OF SPEECH, (3) SUBJECT AND VERB AGREEMENT, (4) WRITING COMPLETE SENTENCES, THOUGHTS, OR IDEAS, (5) CAPITAL LETTERS, (6) END MARKS AND COMMAS, (7) OTHER PUNCTUATION MARKS, (8) LETTER WRITING, (9) VERB USAGE, AND (10) THE PARTS OF A SENTENCE. EACH UNIT CONTAINS A PRE- AND POSTTEST, AND AT LEAST FIFTEEN INDIVIDUAL ASSIGNMENT SHEETS.

VT 016 176

COLLINS, WILSON GLENN  
PASTURES. UNIT (MODULE): PASTURE PRODUCTION.

KENTUCKY UNIV., LEXINGTON. INSTRUCTIONAL MATERIALS LAB. MF AVAILABLE IN VT-ERIC SET. INSTRUCTIONAL MATERIALS LABORATORY, ROOM 151, TAYLOR EDUCATIONAL BLDG., UNIVERSITY OF KENTUCKY, LEXINGTON, KENTUCKY 40506  
PUB DATE - DEC70 86P. 1970  
REVISION.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; VOCATIONAL AGRICULTURE;

\*UNITS OF STUDY (SUBJECT FIELDS);  
\*TEACHING GUIDES; PLANT SCIENCE;  
\*AGRONOMY; PLANT GROWTH; \*SOIL  
SCIENCE; BIBLIOGRAPHIC CITATIONS

ABSTRACT - PREPARED FOR HIGH SCHOOL  
GROUPS AND ADULT CLASSES IN  
AGRICULTURAL EDUCATION BY A  
UNIVERSITY VOCATIONAL EDUCATION  
DEPARTMENT, THIS UNIT DEALS WITH  
LEARNING COMPETENCIES TO BE  
DEVELOPED IN SELECTING, PREPARING,  
FERTILIZING, MANAGING, AND  
RENOVATING PASTURES, AS WELL AS  
PROVIDING LEARNING COMPETENCIES  
RELATED TO UNDERSTANDING THE  
IMPORTANCE OF PASTURES, KNOWING THE  
CHARACTERISTICS OF GOOD PASTURES  
AND IMPLEMENTING PLANS FOR A LONG-  
TIME PASTURE PROGRAM. MANY  
REFERENCES, PUBLICATIONS AND CHARTS  
ARE LISTED IN THE TEXT. (DM)

VT 016 177  
COLLINS, WILSON GLENN  
HAY CROPS. UNIT (MODULE): HAY  
PRODUCTION.

KENTUCKY UNIV., LEXINGTON.  
INSTRUCTIONAL MATERIALS LAB.  
MF AVAILABLE IN VT-ERIC SET.  
INSTRUCTIONAL MATERIALS LABORATORY,  
ROOM 151 TAYLOR EDUCATIONAL BLDG.,  
UNIVERSITY OF KENTUCKY, LEXINGTON,  
KENTUCKY 40506  
PUB DATE - DEC 71 61P. 1971  
REVISION

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; VOCATIONAL AGRICULTURE;  
VOCATIONAL AGRICULTURE TEACHERS;  
\*UNITS OF STUDY (SUBJECT FIELDS);  
\*TEACHING GUIDES; \*AGRONOMY; PLANT  
SCIENCE; PLANT GROWTH;  
BIBLIOGRAPHIC CITATIONS

ABSTRACT - PREPARED BY A UNIVERSITY  
VOCATIONAL EDUCATION DEPARTMENT FOR  
HIGH SCHOOL STUDENTS AND ADULT  
CLASSES IN AGRICULTURAL EDUCATION,  
THIS UNIT CONSISTS OF LEARNING  
COMPETENCIES TO BE DEVELOPED IN  
SELECTING, PREPARING, FERTILIZING,  
MANAGING, HARVESTING, AND STORING  
HAY CROPS, AS WELL AS PLANNING A  
LONG RANGE PROGRAM. SUGGESTED  
TEACHING-LEARNING ACTIVITIES,  
REFERENCES, PUBLICATIONS, AND

VISUAL MATERIALS RELATED TO  
LEARNING COMPETENCIES ARE ALSO  
INCLUDED IN THIS INSTRUCTIONAL  
UNIT. (DM)

VT 016 179  
ESPENSCHIED, R.F.  
METAL INERT GAS (MIG) WELDING.

ILLINOIS UNIV., URBANA. VOCATIONAL  
AGRICULTURE SERVICE.  
MF AVAILABLE IN VT-ERIC SET.  
VAS-3037  
VOCATIONAL AGRICULTURE SERVICE, 434  
MUMFORD HALL, URBANA, ILLINOIS  
61801 (\$55)  
PUB DATE - 72 44P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; VOCATIONAL AGRICULTURE;  
\*UNITS OF STUDY (SUBJECT FIELDS);  
\*WELDING; \*AGRICULTURAL  
ENGINEERING; METALS; INSTRUCTIONAL  
MATERIALS

ABSTRACT - PREPARED FOR SECONDARY  
AND POST-SECONDARY STUDENTS BY A  
UNIVERSITY AGRICULTURAL DEPARTMENT,  
THIS INSTRUCTIONAL UNIT ON WELDING  
GIVES DETAILED COVERAGE TO SUCH  
TOPICS AS: (1) SELECTION OF  
EQUIPMENT, (2) ADJUSTING, SETTING  
UP AND MAINTAINING EQUIPMENT, AND  
(3) PROCEDURES USED IN WELDING  
DIFFERENT KINDS OF METAL.  
OPERATIONAL PROBLEMS WITH POSSIBLE  
CAUSES AND REMEDIES ARE DESCRIBED  
FOR A VARIETY OF SITUATIONS OF NON  
FUNCTIONING OF EQUIPMENT. IN  
ADDITION, THE DOCUMENT HAS NUMEROUS  
TABLES, WORKING DIAGRAMS, AND  
TROUBLE SHOOTING GUIDES, AS WELL AS  
REFERENCES RELATED TO THE TEXT.  
(DM)

VT 016 235 ED 065 724  
AGRICULTURAL SERVICE JOBS. WORLD OF  
WORK.

WISCONSIN STATE EMPLOYMENT SERVICE,  
MILWAUKEE. OCCUPATIONAL ANALYSIS  
FIELD CENTER.  
EDRS PRICE MF-\$0.65 HC-\$3.29.  
SER-1150-2-71-WSES-3174  
PUB DATE - ND 58P.

DESCRIPTORS - \*AGRIBUSINESS;  
\*AGRICULTURAL OCCUPATIONS;

AGRICULTURAL EDUCATION; \*CAREER CHOICE; \*AGRICULTURAL TECHNICIANS; PRODUCER SERVICES; AGRICULTURAL PRODUCTION; \*OCCUPATIONAL INFORMATION; SERVICE OCCUPATIONS IDENTIFIERS - CAREER AWARENESS

ABSTRACT - TO AID IN SELECTION AND PLACEMENT OF PEOPLE FOR VOCATIONS IN AGRIBUSINESS, THIS BROCHURE PRESENTS OCCUPATIONAL INFORMATION ABOUT A WIDE VARIETY OF SERVICE-ORIENTED JOBS, INCLUDING ARTIFICIAL BREEDING, CONSERVATION, MARKETING, AND VETERINARY MEDICINE. COLLECTED AND REPORTED BY A RESEARCH ANALYST, THE MATERIALS FOCUS ON SERVICES RELATED TO MIDWESTERN AGRICULTURAL PRODUCTION. A JOB INDEX RELATES TITLES USED IN THIS PAMPHLET TO THOSE USED IN THE DICTIONARY OF OCCUPATIONAL TITLES. PHOTOGRAPHS ILLUSTRATE THE TEXT. (AG)

VT 016 253

LEPENSCHIED, K.F.

TUNGSTEN INERT GAS (TIG) WELDING.

ILLINOIS UNIV., URBANA. VOCATIONAL AGRICULTURE SERVICE.

MF AVAILABLE IN VT-ERIC SET.

VAS-3036

VOCATIONAL AGRICULTURE SERVICE, 434

MUMFORD HALL, URBANA, ILLINOIS

61801 (\$ .40)

PUB DATE - 72 30P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; VOCATIONAL AGRICULTURE; \*UNITS OF STUDY (SUBJECT FIELDS); \*WELDING; \*AGRICULTURAL ENGINEERING; ILLUSTRATIONS; METALS; \*INSTRUCTIONAL MATERIALS

ABSTRACT - DEVELOPED BY A UNIVERSITY AGRICULTURAL DEPARTMENT FOR SECONDARY AND POST-SECONDARY STUDENTS, THIS UNIT GIVES COVERAGE TO TUNGSTEN INERT GAS WELDING, INCLUDING SELECTION OF EQUIPMENT, ADJUSTING, SETTING UP AND MAINTAINING THE EQUIPMENT, AND PROVIDES TECHNIQUES AND PROCEDURES USED IN WELDING DIFFERENT KINDS OF METALS. IN ADDITION, THE UNIT HAS NUMEROUS TABLES, PICTORIAL DIAGRAMS, TROUBLE SHOOTING GUIDES, AS WELL AS A LIST OF REFERENCES

RELATED TO TUNGSTEN INERT GAS WELDING. (DM)

VT 016 254

OSCHWALD, W.R.; COURSON, R.L.  
UNDERSTANDING SOILS.

ILLINOIS UNIV., URBANA. VOCATIONAL AGRICULTURE SERVICE.

MF AVAILABLE IN VT-ERIC SET.

VAS-4052

VOCATIONAL AGRICULTURE SERVICE, 434

MUMFORD HALL, URBANA, ILLINOIS

61801 (\$ .25)

PUB DATE - 72 20P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; VOCATIONAL AGRICULTURE; \*SOIL SCIENCE; INSTRUCTIONAL MATERIALS; \*PLANT SCIENCE; PLANT GROWTH; \*CONSERVATION EDUCATION; SOIL CONSERVATION; \*UNITS OF STUDY (SUBJECT FIELDS); SECONDARY GRADES; POST SECONDARY EDUCATION

ABSTRACT - PREPARED BY A UNIVERSITY AGRICULTURAL DEPARTMENT FOR SECONDARY AND POST-SECONDARY STUDENTS, THIS UNIT OF STUDY EXAMINES SOILS, INTERPRETS THEIR CHARACTERISTICS, AND PROVIDES CRITERIA FOR JUDGING LAND SO IT CAN BE USED AND MANAGED WISELY. THIS INSTRUCTIONAL UNIT GIVES A DETAILED DESCRIPTION OF THE FORMATION AND PHYSICAL MAKE-UP OF SOILS, CONTRASTING ELEMENTS OF SOILS AND PROVIDES A GUIDE TO DETERMINE THE EIGHT KINDS OF LAND CLASSES. NUMEROUS CHARTS, MAPS, PICTURES, AND DIAGRAMS ARE USED TO ILLUSTRATE THE TEXT. (DM)

VT 016 319

THE NATIONAL ORGANIZATION FOR STUDENTS IN AGRIBUSINESS AND NATURAL RESOURCES.

FUTURE FARMERS OF AMERICA, WASHINGTON, D.C.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

FUTURE FARMERS OF AMERICA, P.O. BOX

15159, ALEXANDRIA, VIRGINIA 22309

(\$ .30)

PUB DATE - MD 26P.

DESCRIPTORS - \*VOCATIONAL

AGRICULTURE; CONSUMER EDUCATION;  
SECONDARY EDUCATION; COOPERATIVE  
EDUCATION; \*YOUTH CLUBS; \*HIGH  
SCHOOL STUDENTS; \*AGRICULTURAL  
EDUCATION; PROGRAM PLANNING;  
ORNAMENTAL HORTICULTURE  
OCCUPATIONS; OCCUPATIONAL  
INFORMATION; \*AGRIBUSINESS;  
CONSERVATION EDUCATION  
IDENTIFIERS - \*FUTURE FARMERS OF  
AMERICA; FFA

ABSTRACT - THIS BOOKLET, DEVELOPED  
IN COOPERATION WITH THE U.S. OFFICE  
OF EDUCATION BY THE NATIONAL FUTURE  
FARMERS OF AMERICA (FFA), FOCUSES  
ITS ATTENTION ON THE NEWLY EXPANDED  
FIELD OF VOCATIONAL AGRICULTURE.  
ADDED TO ITS TRADITIONAL SCOPE OF  
AGRICULTURAL PRODUCTION ARE THE NEW  
FIELDS OF PROCESSING, SUPPLY AND  
SERVICE, MECHANICS, HORTICULTURE,  
FORESTRY, AND NATURAL RESOURCES,  
WHICH INCLUDE THE VARIETY OF  
OCCUPATIONS WITHIN THE AGRIBUSINESS  
AND NATURAL RESOURCES EDUCATION IN  
TODAY'S HIGH SCHOOLS. NARRATIVES OF  
SUCCESSFUL FFA MEMBERS AND FORMER  
MEMBERS ARE INCLUDED. (SN)

VT 016 382

WHITE, GORDON; BROOCK, HOWARD  
ORNAMENTAL PLANTS FOR INSTITUTIONAL  
LANDSCAPING.

CORNELL UNIV., ITHACA, N.Y.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
THE INSTRUCTIONAL MATERIALS  
SERVICE, DEPARTMENT OF EDUCATION,  
ROOM 201, STONE HALL, CORNELL  
UNIVERSITY, ITHACA, NEW YORK 14850  
(CAT. # H 1.1, SLIDES, \$10.25)  
PUB DATE - 69 8P.

DESCRIPTORS - \*VOCATIONAL  
AGRICULTURE; \*ORNAMENTAL  
HORTICULTURE; \*LANDSCAPING;  
AGRICULTURAL EDUCATION;  
INSTRUCTIONAL AIDS; TEACHING  
GUIDES; \*RESOURCE MATERIALS; HIGH  
SCHOOLS; \*SLIDES

ABSTRACT - THIS GUIDE IS FOR USE BY  
HORTICULTURE TEACHERS IN THE  
PLANNING AND EFFECTIVE TEACHING OF  
A UNIT ON ORNAMENTAL PLANTS FOR  
INSTITUTIONAL LANDSCAPING. SOME OF  
THE CONTENTS INCLUDED ARE: (1) A

SET OF THE BEHAVIORAL OBJECTIVES TO  
BE ACHIEVED, (2) SUGGESTED  
METHODOLOGY FOR INSTRUCTION, (3) A  
LIST OF RELATED REFERENCES, AND (4)  
A ROSTER OF 65 SLIDES ACCOMPANIED  
BY INFORMATION AS TO THE  
ILLUSTRATIONS PROVIDED AND/OR  
SUBSTANCE CONTAINED IN EACH. (SN)

VT 016 609

A COURSE OF STUDY GUIDE IN RANGE  
MANAGEMENT, FORESTRY, AND  
CONSERVATION.

UTAH STATE BOARD FOR VOCATIONAL  
EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
UTAH STATE BOARD OF EDUCATION,  
OFFICE OF THE STATE SUPERINTENDENT  
OF PUBLIC INSTRUCTION, 1400  
UNIVERSITY CLUB BUILDING, SALT LAKE  
CITY, UTAH 84111  
PUB DATE - 67 87P.

DESCRIPTORS - \*STUDY GUIDES; \*STATE  
CURRICULUM GUIDES; SECONDARY  
GRADES; NATURAL RESOURCES;  
\*CONSERVATION EDUCATION; \*FORESTRY;  
VOCATIONAL EDUCATION; \*WILDLIFE  
MANAGEMENT; VISUAL AIDS; VOCATIONAL  
AGRICULTURE; INSTRUCTIONAL  
MATERIALS; RESOURCE MATERIALS  
IDENTIFIERS - EDUCATIONAL  
AWARENESS; \*UTAH

ABSTRACT - THIS TENTATIVE STATE  
STUDY GUIDE, DEVELOPED FOR TEACHERS  
OF VOCATIONAL AGRICULTURE BY THREE  
ADMINISTRATORS IN VOCATIONAL  
EDUCATION AND A SPECIALIST IN  
AGRICULTURE, CONTAINS A SECTION ON  
CONSERVATION EDUCATION TO BE  
INTEGRATED WITH READING MATERIALS,  
AS WELL AS LINE DRAWINGS AND COURSE  
OUTLINES IN THE FIELDS OF RANGE  
MANAGEMENT AND FORESTRY. THE  
INSTRUCTIONAL MATERIALS, LOCALIZED  
FOR UTAH, CAN BE INCORPORATED INTO  
A 1-YEAR COURSE, A SEMESTER-LENGTH  
COURSE, OR INTO A UNIT OF STUDY.  
RESOURCE LISTS AND SUGGESTED  
QUESTIONS WITH ANSWERS FOR A HIGH  
SCHOOL CONSERVATION QUIZ ARE  
INCLUDED. (AG)

VT 016 643

TRAINING MANUAL FOR FERTILIZER  
PLANT OPERATORS.



TENNESSEE VALLEY AUTHORITY, MUSCLE SHOALS, ALA. NATIONAL FERTILIZER DEVELOPMENT CENTER.

HF AVAILABLE IN VT-ERIC SET.  
CIRC-2-17

PUB DATE - OCT70 247P.

DESCRIPTORS - \*TEACHING GUIDES; MANUALS; AGRIBUSINESS; \*SOIL SCIENCE; PLANT SCIENCE; \*FERTILIZER; \*AGRICULTURAL CHEMICAL OCCUPATIONS; AGRICULTURAL SUPPLIES; AGRICULTURAL ENGINEERING; \*MANPOWER DEVELOPMENT

ABSTRACT - THIS TEACHING GUIDE, DESIGNED TO ASSIST INSTRUCTORS IN TRAINING CHEMICAL OPERATORS IN DEVELOPING NATIONS, PRESENTS THE CLASS MATERIALS NECESSARY FOR MAKING SIMPLE LESSON PLANS THAT WILL ALLOW OPERATORS WITH VARIOUS BACKGROUNDS TO BETTER UNDERSTAND THE CONCEPTS INTRODUCED. WORKING DRAWINGS ARE USED EXTENSIVELY. SPECIAL TIPS ON STRUCTURING LESSONS ARE PROVIDED FOR THE TEACHER AS WELL AS A 2-FOLD INSTRUCTIONAL FORMAT CONTAINING BOTH THINGS FOR HIM TO SAY AND DO. TOPICS RANGING FROM BASIC EQUIPMENT REQUIRED FOR PREVENTIVE MAINTENANCE, AND SAFETY ARE COVERED IN THIS MANUAL. (SN)

VT 016 839

HANABURGH, DAVID H.  
YOUR FUTURE IN FORESTRY. ARCO-ROSEN CAREER GUIDANCE SERIES.

DOCUMENT NOT AVAILABLE FROM EDRS.  
7230-08259

ARCO PUBLISHING COMPANY, INC., 219 PARK AVENUE SOUTH, NEW YORK, N.Y. 10003

PUB DATE - 71 159P. PMM  
COLLECTION; REVISION

DESCRIPTORS - CAREER EDUCATION; SECONDARY GRADES; POST SECONDARY EDUCATION; \*SUPPLEMENTARY TEXTBOOKS; FORESTRY; CONSERVATION EDUCATION; AGRICULTURE; \*FORESTRY OCCUPATIONS; \*VOCATIONAL AGRICULTURE; OCCUPATIONAL INFORMATION; CAREER CHOICE; FORESTRY AIDS; \*OFF FARM AGRICULTURAL OCCUPATIONS; NATURAL

## RESOURCES

IDENTIFIERS - \*CAREER AWARENESS; EMPLOYABILITY SKILLS

ABSTRACT - THIS BOOK IS DESIGNED TO PROVIDE BOTH THE STUDENT AND HIS COUNSELOR WITH A GUIDE TO THE VOCATION OF FORESTRY AND TO THE TRAINING NEEDED FOR AN ADEQUATE START IN THE FIELD. THE AUTHOR DESCRIBES HOW TRAINING IN FORESTRY CAN BE USED IN TECHNICAL, PUBLIC, INDUSTRIAL, EDUCATIONAL, AND SELF-EMPLOYMENT CAPACITIES. THE POST-SECONDARY INSTITUTIONS IN THE UNITED STATES WHICH OFFER PROFESSIONAL FORESTRY TRAINING ARE LISTED ALONG WITH SOURCES OF FINANCIAL AID. ALSO INCLUDED ARE CHAPTERS ON PREPARING A PERSONAL RESUME, A SELF EVALUATION TEST THAT POSES VARIOUS PROBLEMS LIKELY TO BE ENCOUNTERED IN A FORESTRY CAREER, A LIST OF STATE AND OTHER AGENCIES WHICH CAN PROVIDE FURTHER INFORMATION ON FORESTRY AS A CAREER, AND A LIST OF REFERENCE. (AG)

VT 017 034

SWANSON, HAROLD B.  
LOOKING FORWARD TO A CAREER: AGRICULTURE.

DOCUMENT NOT AVAILABLE FROM EDRS.  
5048-08090

DILLON PRESS, 106 WASHINGTON AVE. N., MINNEAPOLIS, MN 55401

PUB DATE - 71 118P. PMM  
COLLECTION

DESCRIPTORS - CAREER EDUCATION; \*SUPPLEMENTARY TEXTBOOKS; INTERMEDIATE GRADES; SECONDARY GRADES; NATURAL RESOURCES, \*AGRIBUSINESS; \*AGRICULTURAL OCCUPATIONS; AGRICULTURE; TECHNICAL OCCUPATIONS; \*OCCUPATIONAL INFORMATION  
IDENTIFIERS - \*CAREER AWARENESS

ABSTRACT - PART OF THE "LOOKING FORWARD TO A CAREER" SERIES, THIS BOOK WAS WRITTEN BY THE HEAD OF THE DEPARTMENT OF INFORMATION AND AGRICULTURAL JOURNALISM AT THE UNIVERSITY OF MINNESOTA, FOR YOUNG PEOPLE IN GRADES 5-9. IT DESCRIBES

THE BROAD FIELD OF FOOD AND FIBER CULTIVATION, PROCESSING, AND DISTRIBUTION. CHAPTERS INCLUDE FARMING AND RANCHING, RESEARCH OPPORTUNITIES, CAREERS IN BUSINESS AND GOVERNMENT, CAREERS ABROAD AND RELATED JOB OPPORTUNITIES. BLACK AND WHITE PHOTOGRAPHS ILLUSTRATE THE TEXT. (PM)

VT 017 168

DOWDELL, DOROTHY; DOWDELL, JOSEPH  
CAREERS IN HORTICULTURAL SCIENCES.

DOCUMENT NOT AVAILABLE FROM EDRS.  
7251-07383

JULIAN MESSNER INC., 1 WEST 39  
STREET, NEW YORK, NEW YORK 10018  
(\$4.29)

PUB DATE - 69 222P. PMM  
COLLECTION

DESCRIPTORS - CAREER EDUCATION;  
RESOURCE MATERIALS; REFERENCE  
MATERIALS; SECONDARY GRADES;  
\*ORNAMENTAL HORTICULTURE  
OCCUPATION; INDEPENDENT STUDY;  
\*NURSERY WORKERS (HORTICULTURE);  
\*OCCUPATIONAL INFORMATION;  
\*HORTICULTURE; PLANT SCIENCE;  
ENTOMOLOGY; PLANT IDENTIFICATION;  
PLANT PROPAGATION; AGRICULTURE;  
\*CAREER OPPORTUNITIES; EMPLOYMENT  
OPPORTUNITIES  
IDENTIFIERS - \*CAREER AWARENESS;  
ATTITUDES APPRECIATIONS

ABSTRACT - THE PURPOSE OF THIS TEXT  
IS TO INFORM STUDENTS OF GRADES 11  
AND 12 OF CAREERS IN HORTICULTURE  
SCIENCES. COVERING THE FIELD FROM  
FARM TO LABORATORY AND FROM THE  
HEARTLAND OF AMERICA TO DISTANT  
LANDS, THIS BOOK PROVIDES  
INFORMATION ON EDUCATION, TRAINING,  
AND FINANCIAL REWARDS IN SUCH  
SPECIALIZATIONS AS COUNTY AGENT,  
PEST CONTROL WORKER, RESEARCHER,  
FOOD PROCESSING SPECIALIST, AND  
WRITER. A BIBLIOGRAPHY AND A NUMBER  
OF APPENDIXES LISTING INSTITUTIONS  
OFFERING TRAINING IN THE MANY  
ASPECTS OF HORTICULTURE ARE  
INCLUDED. (PM)

VT 017 207

CAREER OPPORTUNITIES: ECOLOGY,  
CONSERVATION, AND ENVIRONMENTAL

CONTROL.

FERGUSON (J.G.) PUBLISHING CO.,  
CHICAGO, ILL.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
7227-08318  
J.G. FERGUSON PUBLISHING CO., 6 N.  
MICHIGAN AVE., CHICAGO, IL. 60602  
(\$6.95)  
PUB DATE - 71 211P. PMM  
COLLECTION

DESCRIPTORS - CAREER EDUCATION;  
GUIDANCE; SECONDARY GRADES;  
TECHNICAL OCCUPATIONS; AGRICULTURAL  
EDUCATION; INSTRUCTIONAL MATERIALS;  
RESOURCE GUIDES; NATURAL RESOURCES;  
\*ENVIRONMENTAL EDUCATION; \*ECOLOGY;  
\*CONSERVATION EDUCATION; MARINE  
TECHNICIANS; AGRICULTURAL  
TECHNICIANS; \*CAREER OPPORTUNITIES;  
\*OCCUPATIONAL INFORMATION  
IDENTIFIERS - EDUCATIONAL  
AWARENESS; \*CAREER AWARENESS

ABSTRACT - THIS TEXT IS DESIGNED  
FOR STUDENTS IN GRADES 10 THROUGH  
12 WHO WANT TO DO SOMETHING TO HELP  
SAVE THE ENVIRONMENT, AND FOR  
COUNSELORS, TEACHERS, AND PARENTS  
WHO WANT TO HELP THEM HELP. THE  
VOLUME IS A SURVEY OF TWO-YEAR POST  
HIGH SCHOOL PROGRAMS RELATED TO  
ECOLOGY. THESE PROGRAMS, AVAILABLE  
AT HUNDREDS OF JUNIOR, COMMUNITY,  
AND TECHNICAL COLLEGES ALL OVER  
NORTH AMERICA, PREPARE STUDENTS TO  
HOLD MEANINGFUL WELL-PAYING  
POSITIONS IN A FIELD CONCERNED WITH  
THE SINGLE MOST IMPORTANT ISSUE  
AFFECTING THE WORLD TODAY—ITS VERY  
SURVIVAL. SOME OF THE CAREERS  
DISCUSSED ARE MARINE LIFE  
TECHNICIAN, FISH CULTURE  
TECHNICIAN, NUCLEAR TECHNICIAN AND  
CIVIL TECHNICIAN. (PM)

VT 017 277

NATHAN, EMILY  
I KNOW A FARMER. A COMMUNITY HELPER  
BOOK.

DOCUMENT NOT AVAILABLE FROM EDRS.  
5017-03018

G.P. PUTNAM'S SONS, 210 MADISON  
AVE., NEW YORK, NY 10016  
PUB DATE - 70 46P. PMM  
COLLECTION

DESCRIPTORS - CAREER EDUCATION;  
ELEMENTARY GRADES; \*SUPPLEMENTARY  
READING MATERIALS; SHORT STORIES;  
\*STORY READING; \*CAREERS; \*FARMERS;  
\*OCCUPATIONAL INFORMATION  
IDENTIFIERS - CAREER AWARENESS;  
\*ATTITUDES APPRECIATIONS

ABSTRACT - ONE OF G.P. PUTNAM'S  
SONS' COMMUNITY HELPER BOOKS FOR  
GRADES 2-3, THE STORY IS TOLD IN  
WORDS AND PICTURES OF A BOY WHO  
SPENDS THE SUMMER ON HIS UNCLE'S  
FARM. FARM CHORES AND ROUTINES ARE  
EMPHASIZED. (PM)

VT 017 278

STANEK, MURIEL  
I KNOW A DAIRYMAN. A COMMUNITY  
HELPER SERIES.

DOCUMENT NOT AVAILABLE FROM EDRS.  
5017-03017  
G.P. PUTNAM'S SONS, 210 MADISON  
AVE., NEW YORK, NY 10016  
PUB DATE - 70 47P. PMM  
COLLECTION

DESCRIPTORS - CAREER EDUCATION;  
LANGUAGE ARTS; SOCIAL SCIENCES;  
INSTRUCTIONAL MATERIALS;  
SUPPLEMENTARY READING MATERIALS;  
ELEMENTARY GRADES; SERVICES;  
\*DAIRYMEN; AGRICULTURE; \*FARM  
OCCUPATIONS; \*AGRI-BUSINESS;  
\*OCCUPATIONAL INFORMATION  
IDENTIFIERS - CAREER AWARENESS;  
ATTITUDES APPRECIATIONS

ABSTRACT - ONE OF A SERIES  
DEPICTING COMMUNITY HELPERS, THIS  
BOOK TELLS THE STORY OF AN  
ELEMENTARY SCHOOL CLASS'S VISIT TO  
A DAIRY. THE CHILDREN ARE TOLD  
ABOUT THE TYPES OF MILK COWS, THEIR  
DIET, AND ROUTINE. CLEANLINESS IN  
ALL PHASES OF MILK PRODUCTION IS  
EMPHASIZED. VARIOUS MILK PRODUCTS  
ARE DISPLAYED AND DISCUSSED ALONG  
WITH MILK-PRODUCING ANIMALS OTHER  
THAN THE COW. WHEN THE CLASS  
RETURNS TO SCHOOL, THEY CONSTRUCT A  
MINATURE DAIRY AND EXPERIMENT WITH  
MAKING BUTTER. A PICTURE GLOSSARY  
HELPS TO REVIEW NEW VOCABULARY  
INTRODUCED IN THE TEXT. (PM)

VT 017 290

IRITANI, CHIKA A.  
I KNOW AN ANIMAL DOCTOR. A  
COMMUNITY HELPER BOOK.

DOCUMENT NOT AVAILABLE FROM EDRS.  
5017-03036  
G.P. PUTNAM'S SONS, 210 MADISON  
AVE., NEW YORK, NY 10016  
PUB DATE - 70 47P. PMM  
COLLECTION

DESCRIPTORS - CAREER EDUCATION;  
\*LANGUAGE ARTS; \*SUPPLEMENTARY  
READING MATERIALS; PRIMARY GRADES;  
VETERINARY ASSISTANTS; \*VETERINARY  
MEDICINE; TECHNICAL OCCUPATIONS;  
\*ANIMAL SCIENCE; \*OCCUPATIONAL  
INFORMATION  
IDENTIFIERS - \*CAREER AWARENESS;  
ATTITUDES APPRECIATIONS

ABSTRACT - PART OF A SERIES  
DEPICTING THE ROLES OF COMMUNITY  
HELPERS THIS BOOK TELLS THE STORY  
OF MIKE AND HIS DOG HAPPY WHO  
INJURES HIS PAW AND MUST BE TAKEN  
TO THE VETERINARIAN. WHILE THE DOG  
RECOVERS FROM MINOR SURGERY, MIKE  
IS GIVEN A TOUR OF THE ANIMAL  
HOSPITAL. HE LEARNS THAT CATS AND  
DOGS HAVE MEDICAL PROBLEMS SIMILAR  
TO PEOPLE, INCLUDING NEEDING TO  
HAVE THEIR TEETH CLEANED. THE  
VETERINARIAN TELLS MIKE THE PROPER  
DIET AND HEALTH CARE FOR A HEALTHY  
DOG. A SHORT PICTURE GLOSSARY  
REVIEWS SOME OF THE NEW WORDS  
INTRODUCED IN THE STORY. (PM)

VT 017 314

BEEF AND DAIRY CATTLE  
RAISING...JOBS.

WISCONSIN STATE EMPLOYMENT SERVICE,  
MADISON. OCCUPATIONAL ANALYSIS  
FIELD CENTER.  
MF AVAILABLE IN VT-ERIC SET.  
WSES-3172-SER-1130-6-70  
PUB DATE - ND 65P.

DESCRIPTORS - \*RESOURCE MATERIALS;  
\*CAREER EDUCATION; \*AGRICULTURAL  
OCCUPATIONS; AGRICULTURAL  
PRODUCTION; \*ANIMAL SCIENCE;  
AGRICULTURAL MACHINERY; \*LIVESTOCK  
IDENTIFIERS - \*BEEF DAIRY INDUSTRY;  
CAREER AWARENESS

**ABSTRACT - THIS DOCUMENT IS DESIGNED TO ACQUAINT THE READER WITH JOBS IN THE AGRICULTURE AND AGRICULTURE SERVICE INDUSTRY AS THEY EXIST IN THE MID-WEST REGION. THE BOOKLET CONTAINS INFORMATION ON JOB DUTIES, REQUISITE PERSONAL CHARACTERISTICS FOR WORKING IN THE INDUSTRY SUCH AS APTITUDES, INTERESTS, TEMPERAMENT AND PHYSICAL TRAITS, AND THE REQUIREMENTS AN EMPLOYER MIGHT SET SUCH AS EDUCATION AND PREVIOUS EXPERIENCE. CHAPTER TITLES IN THE BOOKLET INCLUDE THE FOLLOWING: (1) INTRODUCTION - AN ORIENTATION TO THE CATTLE RAISING INDUSTRY, (2) HISTORICAL HIGHLIGHTS - A SUMMARY OF THE DEVELOPMENT OF CATTLE, (3) COLONIAL CATTLE RAISING AND THE DAWN OF DAIRYING IN AMERICA, (4) CONTEMPORARY CATTLE, (5) DESCRIPTIONS OF JOBS, (6) TRENDS IN CATTLE RAISING, AND (7) JOB OPPORTUNITIES. (DL)**

**VT 017 515  
AGRICULTURE: CAREERS THAT IMPROVE THE QUALITY OF LIFE, RESTORE THE ENVIRONMENT, FEED THE WORLD.**

**MARYLAND STATE DEPT. OF EDUCATION,  
BALTIMORE. DEPT. OF VOCATIONAL AND  
TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 14P.**

**DESCRIPTORS - \*RESOURCE GUIDES;  
\*CAREER EDUCATION; \*AGRICULTURAL  
OCCUPATIONS; OCCUPATIONAL GUIDANCE;  
\*OCCUPATIONAL INFORMATION; CAREER  
OPPORTUNITIES  
IDENTIFIERS - CAREER AWARENESS**

**ABSTRACT - THIS PAMPHLET IS DESIGNED TO GIVE A BRIEF DESCRIPTION OF CAREERS IN AGRICULTURE. THE BOOKLET LISTS AND DESCRIBES SOME OF THE FOLLOWING AREAS OF WORK: TYPES OF FARMERS, TYPES OF PAID FARM WORKERS, OCCUPATIONS IN AGRICULTURAL PRODUCTS, AGRICULTURAL SERVICE OCCUPATIONS, AND OCCUPATIONS IN AGRICULTURAL SUPPLIES, AGRICULTURAL MECHANICS, ORNAMENTAL HORTICULTURE, MANAGEMENT OF NATURAL RESOURCES. (DL)**

**VT 017 574  
ORNAMENTAL HORTICULTURE: AGRI-  
BUSINESS CURRICULUM GUIDE.  
INSTRUCTIONAL MATERIALS FOR USE  
WITH DISADVANTAGED STUDENTS IN  
VOCATIONAL EDUCATION.**

**OMAHA PUBLIC SCHOOLS, NEBR. DEPT.  
OF VOCATIONAL AND ADULT EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG71 241P.**

**DESCRIPTORS - LESSON PLANS;  
SECONDARY GRADES; PRODUCER  
SERVICES; \*CURRICULUM GUIDES;  
VISUAL AIDS; BEHAVIORAL OBJECTIVES;  
LEARNING ACTIVITIES; MOTIVATION  
TECHNIQUES; \*DISADVANTAGED YOUTH;  
\*AGRIBUSINESS; \*ORNAMENTAL  
HORTICULTURE; VOCATIONAL EDUCATION;  
VOCATIONAL DEVELOPMENT; RESOURCE  
MATERIALS; \*ORNAMENTAL HORTICULTURE  
OCCUPATION  
IDENTIFIERS - EDUCATIONAL  
AWARENESS; BEGINNING COMPETENCE**

**ABSTRACT - THIS STATE CURRICULUM GUIDE FOR AN ORNAMENTAL HORTICULTURE COURSE WAS INTENDED FOR EITHER GRADE 10 OR GRADE 11 IN A VOCATIONAL AGRIBUSINESS PROGRAM FOR DISADVANTAGED STUDENTS. DEVELOPED BY A PROJECT COMMITTEE OF SECONDARY SCHOOL TEACHERS, SUPERVISORS, AND ADMINISTRATORS IN VOCATIONAL AND AGRICULTURAL EDUCATION, THESE INSTRUCTIONAL MATERIALS INCLUDE COURSE OUTLINES FOR EIGHT UNITS OF STUDY: (1) NURSERY PRODUCTION, (2) GREENHOUSE PRODUCTION, (3) LANDSCAPE MAINTENANCE CONTRACTING, (4) RETAIL FLORICULTURE, (5) TURFGRASS MAINTENANCE, (6) GARDEN STORE OPERATION, (7) ARBORICULTURE, AND (8) HORTICULTURE MECHANICS. FOR EACH COURSE, A DETAILED INSTRUCTIONAL OUTLINE IS PRESENTED WITH DAILY LESSON PLANS, WHICH INCLUDE SPECIFIC BEHAVIORAL OBJECTIVES, LEARNING ACTIVITIES, AND RESOURCE LISTS. A WIDE RANGE OF VISUAL AIDS, INFORMATION SHEETS, TERM DEFINITIONS, AND OTHER RESOURCE MATERIALS ARE PROVIDED. TEACHING PROCEDURES ARE DETAILED, INCLUDING SUGGESTIONS FOR**

MOTIVATING THE STUDENTS. THIS DOCUMENT IS 3-HOLE PUNCHED FOR EASE IN ADDITION AND REMOVAL OF PAGES. (AG)

VT 017 576

SOIL SCIENCE AND PLANT TECHNOLOGY: AGRI-BUSINESS CURRICULUM GUIDE. INSTRUCTIONAL MATERIALS FOR USE WITH DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL AND ADULT EDUCATION. MF AVAILABLE IN VT-ERIC SET. PUB DATE - AUG71 181P.

DESCRIPTORS - LESSON PLANS; SECONDARY GRADES; BEHAVIORAL OBJECTIVES; RESOURCE MATERIALS; MOTIVATION TECHNIQUES; \*CURRICULUM GUIDES; TEACHING PROCEDURES; \*DISADVANTAGED YOUTH; AGRIBUSINESS; \*SOIL SCIENCE; \*PLANT SCIENCE; \*VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; INDUSTRIAL TECHNOLOGY IDENTIFIERS - EDUCATIONAL AWARENESS; BEGINNING COMPETENCE

ABSTRACT - THIS CURRICULUM GUIDE FOR A 1-SEMESTER COURSE AT THE HIGH SCHOOL LEVEL IN SOIL SCIENCE AND PLANT TECHNOLOGY IS INTENDED TO BE PART OF A VOCATIONAL AGRIBUSINESS PROGRAM FOR DISADVANTAGED STUDENTS. DEVELOPED BY A CURRICULUM COMMITTEE OF TWO SECONDARY VOCATIONAL AGRICULTURE INSTRUCTORS, THIS COURSE OUTLINE EMPHASIZES THE APPLICATION OF TECHNOLOGY TO SOILS AND CROP PRODUCTION. PREPARED AS AN AID FOR OMAHA VOCATIONAL AGRICULTURE INSTRUCTORS IN DEVELOPING A COURSE OF STUDY FOR STUDENTS INTERESTED IN AGRICULTURE, THIS CURRICULUM OUTLINE CONTAINS DAILY LESSON PLANS, WHICH INCLUDE SPECIFIC BEHAVIORAL OBJECTIVES, LEARNING ACTIVITIES, AND RESOURCE LISTS. INFORMATION SHEETS, OUTLINES OF SUGGESTED TEACHING PROCEDURES, VISUAL AIDS, AND TERM DEFINITIONS ARE PROVIDED. IDEAS FOR MOTIVATING THE STUDENTS ARE PRESENTED WITH EACH DAILY LESSON PLAN. THIS DOCUMENT IS 3-HOLE PUNCHED FOR EASE IN ADDITION OR REMOVAL OF PAGES. (AG)

VT 017 599

AGRI-BUSINESS EDUCATION: MODEL TRAINING PLANS FOR SECONDARY COOPERATIVE AGRI-BUSINESS EDUCATION.

INDIANA UNIV., BLOOMINGTON. SCHOOL OF EDUCATION. INDIANA STATE BOARD OF VOCATIONAL AND TECHNICAL EDUCATION, INDIANAPOLIS; INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. MF AVAILABLE IN VT-ERIC SET. PUB DATE - AUG72 94P.

DESCRIPTORS - \*AGRIBUSINESS; \*EDUCATIONAL PROGRAMS; PROGRAM DESCRIPTIONS; SECONDARY GRADES; \*VOCATIONAL EDUCATION; MODELS; COOPERATIVE PROGRAMS; \*COOPERATIVE EDUCATION IDENTIFIERS - EMPLOYMENT SKILLS; CAREER AWARENESS

ABSTRACT - THE MODEL TRAINING PLANS CONTAINED IN THIS MANUAL WERE DEVELOPED BY LOCAL TEACHER-COORDINATORS AFTER AN ORIENTATION WORKSHOP AT INDIANA UNIVERSITY. THE PLANS WERE DESIGNED TO SERVE AS EXAMPLES FOR COOPERATIVE TEACHER COORDINATORS IN THE DEVELOPMENT AND UTILIZATION OF TRAINING PLANS FOR STUDENT-LEARNERS ENROLLED IN SECONDARY COOPERATIVE VOCATIONAL EDUCATION. THE BODY OF THE MANUAL CONSISTS OF THE FOLLOWING TOPICAL AREAS: (1) A DESCRIPTION OF THE MODEL TRAINING PLANS FOR THE COOPERATIVE VOCATIONAL EDUCATION PROJECT, (2) THE DEVELOPMENT AND UTILIZATION OF TRAINING PLANS IN COOPERATIVE VOCATIONAL EDUCATION, AND (3) A DESCRIPTION OF TRAINING PLANS IN SOME OF THE FOLLOWING AREAS: AGRICULTURAL MECHANICS, AGRICULTURAL POWER AND MACHINERY, NURSERY OPERATION AND MANAGEMENT, TURF MANAGEMENT, SOIL, AND FORESTRY. (AUTHORS/DL)

VT 017 648

SIDNEY, HOWARD, ED. CAREER OPPORTUNITIES--AGRICULTURAL FORESTRY, AND OCEANOGRAPHIC TECHNICIANS. CAREER OPPORTUNITIES SERIES.



DOCUMENT NOT AVAILABLE FROM EDRS.  
7227-08316  
J.G. FERGUSON PUBLISHING CO., SUBS.  
OF DOUBLEDAY & CO., INC., 6 N.  
MICHIGAN AVE., CHICAGO, IL 60602  
PUB DATE - 69 344P. PMM  
COLLECTION

DESCRIPTORS - CAREER EDUCATION;  
\*AGRICULTURE; \*FORESTRY;  
\*OCEANOLOGY; \*SUBPROFESSIONALS;  
\*OCCUPATIONAL INFORMATION; POST  
SECONDARY EDUCATION; ASSOCIATE  
DEGREES; EMPLOYMENT OPPORTUNITIES;  
VOCATIONAL COUNSELING; CAREER  
CHOICE; CAREER PLANNING;  
OCCUPATIONAL GUIDANCE; EMPLOYMENT  
QUALIFICATIONS; AGRICULTURAL  
TECHNICIANS; MARINE TECHNICIANS  
IDENTIFIERS - EDUCATIONAL  
AWARENESS; \*CAREER AWARENESS;  
ATTITUDES APPRECIATIONS

ABSTRACT - THIS HANDBOOK EXPLORES  
THE CAREER OPPORTUNITIES AVAILABLE  
TO GRADUATES OF 2-YEAR POST-  
SECONDARY AGRICULTURAL FORESTRY,  
AND OCEANOGRAPHIC TECHNICIAN  
PROGRAMS. INFORMATION CONTAINED IN  
THE JOB DESCRIPTIONS OF OVER 300  
OCCUPATIONS REPRESENTING 25 FIELDS  
INCLUDES: (1) TYPE OF WORK, (2)  
NECESSARY PERSONAL QUALITIES, (3)  
SECONDARY AND POST-SECONDARY  
EDUCATIONAL REQUIREMENTS, (4)  
APPLYING FOR THE JOB, (5) ENTRY  
LEVEL JOBS, (6) ADVANCEMENT  
POSSIBILITIES, (7) LICENSE OR  
CERTIFICATION, (8) EARNINGS AND  
BENEFITS, AND (10) FUTURE  
OCCUPATIONAL OUTLOOK. (PM)

VT 017 787  
AGRICULTURAL EDUCATION.

CHRONICLE GUIDANCE PUBLICATIONS,  
INC., MORAVIA, N.Y.  
DOCUMENT NOT AVAILABLE FROM EDRS.  
1562-09644  
CHRONICLE GUIDANCE, MORAVIA, N.Y.  
15118  
PUB DATE - NO 75P. PMM  
COLLECTION

DESCRIPTORS - CAREER EDUCATION;  
SECONDARY EDUCATION; POST SECONDARY  
EDUCATION; \*SUPPLEMENTARY READING

MATERIALS; INDEPENDENT STUDY;  
OCCUPATIONAL GUIDANCE;  
\*AGRICULTURAL OCCUPATIONS;  
\*AGRICULTURAL TECHNICIANS; \*OFF  
FARM AGRICULTURAL OCCUPATIONS;  
\*AGRIBUSINESS; FARM OCCUPATIONS;  
FARMERS  
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS SET OF 18 BRIEFS ON  
A VARIETY OF JOBS RELATED TO  
AGRICULTURE MAY BE USED IN GRADES 9  
THROUGH 14. JOB DESCRIPTIONS  
INCLUDED ARE VETERINARY MEDICINE,  
BIOLOGIST, ZOOLOGIST, MEATCUTTER,  
MEAT INSPECTOR, AND OCCUPATIONS IN  
THE CANNING AND PRESERVING  
INDUSTRY. EACH BRIEF CONCENTRATES  
ON ONE TYPE OF WORK, DESCRIBING THE  
JOB, GIVING PERSONAL AND  
EDUCATIONAL REQUIREMENTS AND A LIST  
OF SOURCES FOR FURTHER READING.  
(PM)

VT 017 807  
ATWATER, MONTGOMERY M.  
THE FOREST RANGERS. ADVENTURES OF  
THE FOREST SERVICE.

DOCUMENT NOT AVAILABLE FROM EDRS.  
1545-06856  
MACRAE SMITH CO., 225 S. 15 ST.,  
PHILADELPHIA, PA 19102 (\$4.95)  
PUB DATE - 69 190P. PMM  
COLLECTION

DESCRIPTORS - \*CAREER  
OPPORTUNITIES; \*SUPPLEMENTARY  
READING MATERIALS; INDEPENDENT  
STUDY; GROUP DISCUSSION;  
ILLUSTRATIONS; GUIDANCE; SECONDARY  
GRADES; SHORT STORIES; \*FORESTRY;  
\*FORESTRY OCCUPATIONS;  
\*OCCUPATIONAL INFORMATION; NATURAL  
RESOURCES; ENVIRONMENTAL EDUCATION;  
FORESTRY AIDES; GOVERNMENT  
EMPLOYEES; CONSERVATION EDUCATION;  
AGRICULTURE  
IDENTIFIERS - EDUCATIONAL  
AWARENESS; CAREER AWARENESS;  
ATTITUDES APPRECIATIONS

ABSTRACT - WITHIN THE FRAMEWORK OF  
THIS BOOK, WRITTEN FOR GRADES 10  
THROUGH 12, THE FOREST SERVICE'S  
FIRST AVALANCHE-CONTROL EXPERT  
TELLS ABOUT THE FORESTRY HEROES HE  
HAS MOST ADMIRER, AND DESCRIBES

WHAT IT FEELS LIKE TO BE A PART OF AMERICA'S GREAT CONSERVATION CORPS. THE TEXT IS FILLED WITH MANY BEAUTIFUL AND INTERESTING ILLUSTRATIONS, ALL DESIGNED TO MAKE THE READER AWARE OF THE VASTNESS OF AMERICA'S LAND, AND OF THE OUTDOOR AND INDOOR CAREER OPPORTUNITIES OFFERED IN THE FIELD OF FORESTRY. (PM)

VT 018 262

FRIDLINE, CLARENCE R.  
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-100/40  
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, FYFFE ROAD, COLUMBUS, OH. 43210 (\$1.80)  
PUB DATE - NOV72 21P. NOVEMBER 1972 REVISION.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*AGRICULTURAL EDUCATION; PLANT GROWTH; \*PLANT IDENTIFICATION; HIGH SCHOOL CURRICULUM; FIELD CROPS; WEEDS; AGRONOMY; GLOSSARIES; AGRICULTURAL PRODUCTION; \*RESOURCE GUIDES; VISUAL AIDS; PLANTING; PLANT SCIENCE; \*UNITS OF STUDY (SUBJECT FIELDS)  
IDENTIFIERS - \*SEEDS

ABSTRACT - USEFUL AS A STUDY GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE STUDENTS, THESE RESOURCE MATERIALS INCLUDE A RATIONALE FOR THE POSITIVE IDENTIFICATION OF COMMON CROP AND WEED SEEDS, A BRIEF GLOSSARY, A STUDENT WORKSHEET, AND A BIBLIOGRAPHY. DEVELOPED BY A CURRICULUM SPECIALIST WHO WAS A FORMER VOCATIONAL AGRICULTURE TEACHER AT THE HIGH SCHOOL LEVEL, THE DESCRIPTIONS OF 60 CROP AND WEED SEEDS ARE GROUPED INTO THE FOLLOWING CATEGORIES: (1) GRAIN CROP SEEDS, (2) FORAGE CROP SEEDS, (3) GRASS CROP SEEDS, (4) OTHER CROPS, (5) NOXIOUS WEED SEEDS, AND (6) COMMON WEED SEEDS. NUMEROUS

DRAWINGS OF THE SEEDS ILLUSTRATE THE TEXT. (AG)

VT 018 264

KOWALKA, RONALD C.  
BUSINESS PRINCIPLES OF LANDSCAPE SERVICE ORGANIZATIONS. TEACHERS MANUAL.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-953  
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2121 FYFFE ROAD, COLUMBUS, OH. 43210 (\$1.00)  
PUB DATE - 72 22P.

DESCRIPTORS - \*ANSWER KEYS; WORKSHEETS; \*LANDSCAPING; \*HORTICULTURE; PRODUCER SERVICES; AGRICULTURAL EDUCATION; \*SERVICE EDUCATION; BUSINESS SKILLS; ESTIMATED COSTS; WORK EXPERIENCE; \*AGRI-BUSINESS; VOCATIONAL AGRICULTURE

ABSTRACT - IN THIS ANSWER KEY FOR TEACHERS TO USE WITH A RELATED STUDENT MANUAL ENTITLED "BUSINESS PRINCIPLES OF LANDSCAPE SERVICE ORGANIZATIONS," WHICH WAS DESIGNED FOR THE STUDENT IN A VOCATIONAL HORTICULTURE CURRICULUM, SUGGESTED ANSWERS TO 21 QUESTIONS ARE INCLUDED. THESE ANSWERS, TOGETHER WITH COMPLETED WORKSHEETS, ARE CORRELATED WITH THE THIRD SECTION OF THE STUDENT MANUAL, WHICH IS A PROBLEM DEALING WITH A LANDSCAPING JOB FROM THE FIRST CUSTOMER CONTACT TO BILLING THE CUSTOMER FOR THE JOB. DEVELOPED BY A FORMER MARKETING CONSULTANT WHO WAS ALSO A FORMER VOCATIONAL HORTICULTURE INSTRUCTOR, THIS DOCUMENT WAS WRITTEN WITH THE AID OF VOCATIONAL HORTICULTURE EXPERTS. THE STUDENT MANUAL IS AVAILABLE AS VT 018 265, IN THIS ISSUE. (AG)

VT 018 265

KOWALKA, RONALD C.  
BUSINESS PRINCIPLES OF LANDSCAPE SERVICE ORGANIZATIONS. STUDENT MANUAL.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-953  
OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, ROOM  
201, 2120 FYFFE ROAD, COLUMBUS, OH.  
43210 (\$2.50)  
PUB DATE - 72 88P.

DESCRIPTORS - \*VOCATIONAL  
EDUCATION; AGRICULTURAL EDUCATION;  
ORNAMENTAL HORTICULTURE;  
\*LANDSCAPING; \*BUSINESS  
RESPONSIBILITY; \*NURSERIES  
(HORTICULTURE); \*MANUALS;  
ORNAMENTAL HORTICULTURE OCCUPATION;  
RECORDS (FORMS)

ABSTRACT - PREPARED BY A FORMER  
TEACHER OF VOCATIONAL HORTICULTURE,  
THIS INDIVIDUAL STUDENT REFERENCE  
IS DESIGNED FOR THE STUDENT IN A  
HORTICULTURE CURRICULUM. SECTION I  
DESCRIBES THE ORGANIZATION OF A  
LANDSCAPING BUSINESS AND A JOB  
DESCRIPTION OF ITS MAJOR EMPLOYEES.  
SECTION II IS A DESCRIPTION OF A  
TYPICAL LANDSCAPING JOB FROM START  
TO FINISH WITH EMPHASIS UPON THE  
USE AND PREPARATION OF BUSINESS  
FORMS. THE FORMS INCLUDED ARE  
EXAMPLES OF THE VARIETY USED BY  
VARIOUS BUSINESSES WITH EMPHASIS ON  
THE PURPOSE OF THE FORM. SECTION  
III IS A PROBLEM WHICH TAKES THE  
STUDENT THROUGH A LANDSCAPING JOB  
FROM THE FIRST CUSTOMER CONTACT TO  
THE FINAL BILLING. A RELATED  
DOCUMENT IS AVAILABLE IN THIS ISSUE  
AS VT 018 264. (AUTHOR/KH)

VT 018 267  
HILLISON, JOHN H.  
CONSERVATION AIDE V, ENGINEERING:  
CONSERVATION STRUCTURES AND  
PRACTICES.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-963

OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, ROOM  
201, 2120 FYFFE ROAD, COLUMBUS,  
OHIO 43210 (\$1.00)  
PUB DATE - 72 66P.

DESCRIPTORS - VOCATIONAL  
AGRICULTURE; ENGINEERING  
TECHNICIANS; \*CONSERVATION  
EDUCATION; \*PROJECT TRAINING  
METHODS; \*VOCATIONAL EDUCATION;  
WORK EXPERIENCE PROGRAMS;  
VOCATIONAL DEVELOPMENT; COOPERATIVE  
PROGRAMS; PHOTOGRAPHS; VISUAL AIDS;  
WORKBOOKS; BEHAVIORAL OBJECTIVES;  
JOB TRAINING; \*ENGINEERING  
TECHNOLOGY; \*SUPPLEMENTARY  
TEXTBOOKS  
IDENTIFIERS - \*OHIO; CONSERVATION  
AIDE

ABSTRACT - THIS BASIC WORKBOOK  
SERVES AS A TEXT FOR OHIO  
ENGINEERING STUDENTS ON  
CONSERVATION STRUCTURES AND  
PRACTICES. AS ONE PART OF A 5-PART  
SERIES ENTITLED "CONSERVATION AIDES  
REFERENCES," THIS INSTRUCTIONAL  
UNIT IS DESIGNED FOR HIGH SCHOOL  
JUNIORS AND SENIORS IN A  
COOPERATIVE WORK EXPERIENCE PROGRAM  
IN VOCATIONAL AGRICULTURE. AFTER  
COMPLETION OF THIS CONSERVATION  
AIDE TRAINING PROJECT, THE STUDENT  
WILL BE READY FOR IMMEDIATE POST-  
SECONDARY EMPLOYMENT IN SOIL AND  
WATER CONSERVATION SERVICES.  
NUMEROUS PHOTOGRAPHS AND LINE  
DIAGRAMS ILLUSTRATE THE TEXT, WHICH  
INCLUDES BEHAVIORAL OBJECTIVES,  
WORKSHEETS, AND READING MATERIALS.  
(AG)

VT 018 268  
HILLISON, JOHN H.  
CONSERVATION AIDE IV, SURVEYING.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-963  
OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, ROOM  
201, 2120 FYFFE ROAD, COLUMBUS,  
OHIO 43210 (\$1.25)  
PUB DATE - 72 87P.

DESCRIPTORS - \*VOCATIONAL  
EDUCATION; \*INSTRUCTIONAL  
MATERIALS; COOPERATIVE EDUCATION;  
\*ON THE JOB TRAINING; JOB SKILLS;  
\*SOIL CONSERVATION; ENGINEERING;  
ENGINEERING TECHNICIANS;  
ENGINEERING TECHNOLOGY

## IDENTIFIERS - \*OHIO; SURVEYING

ABSTRACT - THIS REFERENCE UNIT IN SURVEYING IS INTENDED FOR USE AS BOTH A TEXTBOOK AND A WORKBOOK BY STUDENTS PLANNING A CAREER IN SOIL CONSERVATION IN OHIO. BEHAVIORAL OBJECTIVES STATED AT THE BEGINNING OF THE UNIT SERVE AS GUIDES FOR STUDYING AND MEASURING HOW WELL THE STUDENT IS DOING. LEARNING EXERCISES ARE DESIGNED FOR BOTH CLASSROOM AND ON THE JOB EXPERIENCE IN A COOPERATIVE WORK STUDY PROGRAM. UPON COMPLETION OF THE COURSE, THE STUDENT SHOULD BE ABLE: (1) TO EXPLAIN TYPES OF LEGAL SURVEYS IN OHIO, (2) TO USE UNITS OF MEASUREMENT ESSENTIAL FOR SURVEYING, (3) TO DEMONSTRATE THE USE OF SURVEYING INSTRUMENTS, (4) TO RECORD FIELD NOTES, (5) TO RECORD SURVEY INFORMATION FROM FIELD NOTES, AND (6) TO USE CORRECT TERMINOLOGY FOR SURVEYING TECHNIQUES. (RH)

VT 018 373

HILLISON, JOHN H., AND OTHERS  
OCCUPATIONAL OPPORTUNITIES IN  
ENVIRONMENTAL MANAGEMENT.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-980/00

OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, ROOM  
201, 2120 FYPPE ROAD, COLUMBUS,  
OHIO 43210 (\$1.25)

PUB DATE - 72 52P.

DESCRIPTORS - \*EMPLOYMENT  
OPPORTUNITIES; \*INSTRUCTIONAL  
MATERIALS; VISUAL AIDS; LEARNING  
ACTIVITIES; RESOURCE MATERIALS;  
VOCATIONAL DEVELOPMENT; SECONDARY  
GRADES; \*OCCUPATIONAL INFORMATION;  
\*CAREER CHOICE; \*ENVIRONMENTAL  
EDUCATION; ENVIRONMENTAL  
TECHNICIANS; WASTE DISPOSAL;  
MANAGERIAL OCCUPATIONS  
IDENTIFIERS - CAREER AWARENESS;  
\*ENVIRONMENTAL MANAGEMENT

ABSTRACT - DEVELOPED AS AN  
INTRODUCTORY GUIDE TO THE CAREERS  
AVAILABLE TO HIGH SCHOOL GRADUATES

IN ENVIRONMENTAL MANAGEMENT, THIS  
INSTRUCTIONAL UNIT IS DESIGNED TO  
PROVIDE THE STUDENT WITH AN  
AWARENESS OF THE JOB OPPORTUNITIES  
AND REQUIREMENTS IN THIS AREA TO  
AID IN MAKING APPROPRIATE CAREER  
DECISIONS ABOUT THE FOLLOWING  
VOCATIONS; (1) WASTEWATER TREATMENT  
OPERATOR, (2) WATER TREATMENT  
OPERATOR, (3) AIR POLLUTION  
INSPECTOR, (4) SOLID WASTE  
MANAGERS, AND (5) SOIL CONSERVATION  
TECHNICIANS. AFTER COMPLETION OF  
THE UNIT, THE STUDENT WILL BEGIN A  
SPECIFIC TRAINING PROGRAM PREPARING  
HIM FOR IMMEDIATE POST-SECONDARY  
EMPLOYMENT. THE OCCUPATIONAL  
INFORMATION IS PRESENTED BY MEANS  
OF DIALOGUES DESCRIBING DAILY JOB  
DUTIES FOR THESE FIVE OCCUPATIONS  
IN ENVIRONMENTAL MANAGEMENT.  
NUMEROUS PHOTOGRAPHS AND DRAWINGS  
ILLUSTRATE THE TEXT, WHICH INCLUDES  
SUGGESTED LEARNING ACTIVITIES AND  
RESOURCE LISTS. (AG)

VT 018 376

PLANK, HARRY

FEEDS: TEACHER'S MANUAL.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-921

OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, ROOM  
201, 2120 FYPPE ROAD, COLUMBUS, OH.  
43210 (\$1.00)

PUB DATE - 72 24P.

DESCRIPTORS - \*AGRICULTURAL  
SUPPLIES; \*FEED INDUSTRY; \*UNITS OF  
STUDY (SUBJECT FIELDS);  
INSTRUCTIONAL MATERIALS; ANSWER  
KEYS; \*VOCATIONAL AGRICULTURE;  
VOCATIONAL DEVELOPMENT; TEACHING  
PROCEDURES; PRETESTS; VOCATIONAL  
EDUCATION; QUESTIONING TECHNIQUES;  
RESOURCE MATERIALS; \*AGRICULTURAL  
EDUCATION

ABSTRACT - THIS INSTRUCTIONAL UNIT  
CONTAINS A PRE-TEST AND TEACHING  
SUGGESTIONS ON LIVESTOCK FEED FOR  
VOCATIONAL AGRICULTURE COURSE IN  
AGRICULTURAL SUPPLIES, CONTAINING  
BOTH TRUE/FALSE, COMPLETION, AND  
MATCHING ITEMS. A CORRESPONDING

ANSWER KEY DETAILS ANSWERS TO THESE 35 QUESTIONS. AN ANALYSIS SHEET FOR FEED INGREDIENTS, A COMPARISON SHEET ON THE COSTS OF SELLING WEANLING PIGS AS OPPOSED TO FEEDING FAT HOGS, AND A POULTRY CONTRACT SUMMARY ARE INCLUDED. FOR ADDITIONAL STUDY, TEN POULTRY CONTRACT QUESTIONS WITH ANSWERS ARE PROVIDED. (AG)

VT 018 563

ORNAMENTAL HORTICULTURE I 7051 AND  
ORNAMENTAL HORTICULTURE II 7052.

NORTH CAROLINA STATE BOARD OF  
EDUCATION, RALEIGH. AGRICULTURAL  
TECHNOLOGY EDUCATION SECTION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUL71 103P.

DESCRIPTORS - \*ORNAMENTAL  
HORTICULTURE OCCUPATION; NATURAL  
RESOURCES; \*VOCATIONAL AGRICULTURE;  
\*AGRICULTURAL EDUCATION; TEACHER  
DEVELOPED MATERIALS; VOCATIONAL  
DEVELOPMENT; VOCATIONAL EDUCATION;  
\*STATE CURRICULUM GUIDES;  
EDUCATIONAL OBJECTIVES; STUDENT  
EVALUATION; LEARNING ACTIVITIES;  
SECONDARY GRADES; RESOURCE  
MATERIALS; \*OCCUPATIONAL CLUSTERS  
IDENTIFIERS - \*NORTH CAROLINA;  
EMPLOYMENT SKILLS

ABSTRACT - THESE 18 INSTRUCTIONAL  
UNITS FOR A 1- OR 2-YEAR VOCATIONAL  
AGRICULTURE COURSE IN THE  
OCCUPATIONAL CLUSTER OF ORNAMENTAL  
HORTICULTURE CONTAIN PERFORMANCE  
OBJECTIVES, EVALUATION PROCEDURES,  
TEACHING SUGGESTIONS, TIME  
ALLOCATIONS, AND RECOMMENDED  
PREREQUISITES. FOR EACH UNIT,  
SUGGESTED LEARNING ACTIVITIES AND  
RESOURCES ARE PRESENTED, TOGETHER  
WITH AN INSTRUCTIONAL OUTLINE, IN A  
3-COLUMN FORMAT. THESE TEACHER-  
DEVELOPED MATERIALS PRESENT AN  
EXTENSIVE PROGRAM RATIONALE,  
RESOURCE LISTS, FACILITY  
REQUIREMENTS, AND TEACHER  
QUALIFICATIONS. USEFUL FOR BOTH  
BEGINNING AND EXPERIENCED TEACHERS  
OF AGRICULTURE, THIS STATE  
CURRICULUM GUIDE WAS DEVELOPED BY A  
PROJECT COMMITTEE TO PREPARE  
STUDENTS IN NORTH CAROLINA FOR

IMMEDIATE POST-SECONDARY  
EMPLOYMENT. (AG)

VT 018 720

EGG GRADING MANUAL.

DEPARTMENT OF AGRICULTURE,  
WASHINGTON, D.C. CONSUMER AND  
MARKETING SERVICE.  
MF AVAILABLE IN VT-ERIC SET.  
AGRIC-HANDBOOK-75  
SUPERINTENDENT OF DOCUMENTS, U.S.  
GOVERNMENT PRINTING OFFICE,  
WASHINGTON, D.C. 20402 (S/N 0100-  
2443; \$.60)  
PUB DATE - APR72 61P.

DESCRIPTORS - FEDERAL PROGRAMS;  
VOCATIONAL EDUCATION; VOCATIONAL  
DEVELOPMENT; VISUAL AIDS; SHORT  
COURSES; \*MANUALS; \*VOCATIONAL  
AGRICULTURE; AGRICULTURAL  
EDUCATION; \*MARKETING; FOODS  
INSTRUCTION; \*FOOD STANDARDS;  
AGRICULTURAL PRODUCTION;  
AGRIBUSINESS; GOVERNMENT  
PUBLICATIONS; \*AGRICULTURAL SKILLS  
IDENTIFIERS - \*EGG GRADING

ABSTRACT - THIS MANUAL WAS  
DEVELOPED AS AN AID IN TEACHING  
BOTH BEGINNERS AND EXPERIENCED EGG  
GRADERS THE CORRECT INTERPRETATION  
AND APPLICATION OF U.S. STANDARDS,  
GRADES, AND WEIGHT CLASSES FOR  
SHELL EGGS. AS A BASIC GUIDE IN  
SHORT COURSES OR GRADING SCHOOLS,  
THIS REVISED GOVERNMENT PUBLICATION  
DISCUSSES SUGGESTED EGG GRADING  
PROGRAMS, LEGISLATION AFFECTING  
GRADING AND MARKETING OF EGGS, THE  
STRUCTURE AND COMPOSITION OF THE  
EGG, AND QUALITY FACTORS. A WIDE  
RANGE OF PHOTOGRAPHS AND OTHER  
VISUAL AIDS ILLUSTRATES THE TEXT.  
(AG)

VT 019 144

SIMS, JIM, AND OTHERS  
HORTICULTURE: GREENHOUSE AND  
NURSEY EMPLOYEE.

ORANGE COUNTY PUBLIC SCHOOLS,  
ORLANDO, FLA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 126P.

DESCRIPTORS - \*HORTICULTURE;



\*VOCATIONAL EDUCATION; NURSERY WORKERS (HORTICULTURE); \*STUDY GUIDES; BEHAVIORAL OBJECTIVES; RESOURCE MATERIALS; STUDENT EVALUATION; WORKSHEETS; \*ORNAMENTAL HORTICULTURE OCCUPATION IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS STUDY GUIDE IS DESIGNED TO ACQUAINT THE STUDENT WITH THE TASKS ASSOCIATED WITH A GREENHOUSE AND NURSERY EMPLOYEE. THE GUIDE PROVIDES TASK LISTING SHEETS, A LIST OF JOB PREREQUISITES AND A PREREQUISITE TEST, A DESCRIPTION OF JOB OBJECTIVES, AND A TASK DETAILING SHEET. SIX UNITS OF STUDY ARE INCLUDED IN THE BOOKLET. THEY APPEAR UNDER THE FOLLOWING TITLES: (1) SOIL PREPARATION AND FERTILIZATION, (2) PLANT IDENTIFICATION AND PROPAGATION, (3) PRUNING AND CARING FOR PLANTS, (4) IDENTIFYING AND CONTROLLING INSECTS AND DISEASES, (5) OPERATING AND MAINTAINING GREENHOUSES AND NURSERY EQUIPMENT, AND (6) MERCHANDISING PLANTS AND SUPPLIES. EACH UNIT CONTAINS SPECIFIC OBJECTIVES, A LIST OF LEARNING ACTIVITIES, MATERIALS AND RESOURCES, WORKSHEETS, A PRE- AND POSTTEST, AND AN EVALUATION FORM. (DL)

VT 100 010  
MORGAN, JOHN P.  
FARM ACCOUNTING PROBLEM. TEACHER'S MANUAL.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-818  
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, RM 201, 2120 FYPPE ROAD, COLUMBUS, OH 43210 (\$2.00)  
PUB DATE - 72 91P.

DESCRIPTORS - \*TEACHING GUIDES; \*AGRIBUSINESS; \*FARM ACCOUNTS; DISTRIBUTIVE EDUCATION; MARKETING; \*FARM MANAGEMENT; RECORDS (FORMS); SECONDARY GRADES; \*SIMULATION, PROBLEM SOLVING; PROBLEM SETS IDENTIFIERS - OHIO

ABSTRACT - THIS MANUAL WAS PREPARED BY AN ASSOCIATE WITH THE OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, AND IS DESIGNED TO HELP TEACHERS OF AGRIBUSINESS COURSES IN PRESENTING A PRACTICAL LEARNING SITUATION IN THE AREA OF FARM BUSINESS ACCOUNTING. FOR USE WITH A STUDENT MANUAL (VT 018 064), THIS GUIDE GIVES ADDITIONAL ACCOUNTING DETAILS AND SUGGESTS ADDITIONAL LEARNING MATERIALS AND RESOURCES TO MAKE THE PROBLEM INTERESTING AND MEANINGFUL TO THE STUDENT. IT ALSO PROVIDES ANSWER KEYS FOR VARIOUS ASPECTS OF THE PROBLEM PRESENTED. THIS SIMULATED FARM ACCOUNTING PROBLEM IS BASED ON INFORMATION INCLUDED IN "THE OHIO COMMERCIAL FARM ACCOUNT BOOK", A NATIONALLY RECOGNIZED FARM ACCOUNTING SYSTEM, AND THE DATA INCLUDED ARE A MODIFICATION OF FARM ACCOUNTS FROM THREE ACTUAL FARMS IN OHIO AND MAY BE CONSIDERED REPRESENTATIVE OF A FARMING SITUATION IN OHIO. THE GUIDE INCLUDES NUMEROUS SAMPLE FORMS AND RECORDS. (AW)

VT 100 011  
GLIEM, JOSEPH A.  
UPS AND DOWNS: THE BASIC PRINCIPLES OF LADDER SAFETY.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-900  
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, RM 201, 2120 FYPPE ROAD, COLUMBUS, OH 43210 (\$2.25)  
PUB DATE - 72 25P.

DESCRIPTORS - \*STUDY GUIDES; \*UNIT PLAN; TEACHING GUIDES; HIGH SCHOOLS; VOCATIONAL AGRICULTURE; \*AGRIBUSINESS; \*SAFETY; SAFETY EDUCATION; \*ACCIDENT PREVENTION; AGRICULTURAL SAFETY IDENTIFIERS - \*LADDERS

ABSTRACT - THIS REFERENCE IS DESIGNED FOR USE IN HIGH SCHOOL VOCATIONAL AGRICULTURE CLASSES TO HELP STUDENTS SELECT AND USE LADDERS SAFELY AND PREVENT INJURY.

PREPARED BY A CURRICULUM MATERIALS ASSOCIATE, THE GUIDE WILL ALSO AID VOCATIONAL AGRICULTURE TEACHERS IN PLANNING AN INSTRUCTIONAL UNIT IN THE AGRIBUSINESS CURRICULUM. THE MANUAL PROVIDES STUDENT OBJECTIVES, GENERAL INFORMATION ON LADDER PARTS, USE, POSITIONING, AND MAINTENANCE, AND A LADDER SAFETY TEST RECOMMENDED TO BE KEPT ON FILE BY THE TEACHER AS EVIDENCE THAT THE STUDENT HAS SATISFACTORILY COMPLETED THE UNIT. THE GUIDE CONTAINS NUMEROUS PHOTOGRAPHS, DIAGRAMS, AND DRAWINGS. (AW)

VT 100 012

ZURBRICK, PHILLIP R.; REID, RICHARD A.

INSTRUCTIONAL UNITS ON AGRICULTURAL MARKETING PRINCIPLES.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-840

OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, RM 201, 2120 FYPPE ROAD, COLUMBUS, OH 43210 (\$2.25)

PUB DATE - 72 96P. REVISED EDITION

DESCRIPTORS - \*TEACHING GUIDES; \*UNIT PLAN; \*AGRIBUSINESS; \*MARKETING; \*VOCATIONAL AGRICULTURE; INDUCTIVE METHODS; TEACHING METHODS; DISCOVERY PROCESSES

ABSTRACT - THIS MANUAL IS INTENDED TO AID VOCATIONAL AGRICULTURE TEACHERS IN PRESENTING THE APPLICATION OF BASIC MARKETING PRINCIPLES TO THE BUSINESS OF AGRICULTURE. DEVELOPED BY A COMMUNITY COLLEGE INSTRUCTOR OF AGRICULTURE, THE MANUAL WAS FIELD TESTED IN 16 OHIO VOCATIONAL AGRICULTURE DEPARTMENTS AND UPDATED AND ADAPTED TO MAKE THE INFORMATION FIT MIDWESTERN CONDITIONS. THE INSTRUCTIONAL UNITS ARE CONCERNED WITH THE FIVE AGRICULTURAL MARKETING PRINCIPLES OF MARKETING, DEMAND, SUPPLY, ELASTICITY OF SUPPLY AND DEMAND, AND PRICE DETERMINATION, AND WERE DESIGNED TO

BE TAUGHT BY THE INDUCTIVE TEACHING PROCESS WITH THE DISCOVERY APPROACH TO LEARNING. EACH UNIT PROVIDES UNIT TITLE AND OBJECTIVES, INTRODUCTORY MATERIAL, TEACHING-LEARNING ACTIVITIES, EXAMPLES, SPECIFIC PRINCIPLES, AND SUGGESTED STUDENT ACTIVITIES. THE TEXT IS ILLUSTRATED WITH NUMEROUS GRAPHS, CHARTS, AND TABLES. (AW)

VT 100 013

SHANNON, THEODORE P.

GETTING STARTED ON YOUR NEW JOB.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-900/03-AWE-7

OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, RM 201, 2120 FYPPE ROAD, COLUMBUS, OH 43210 (\$1.30)

PUB DATE - 71 31P.

DESCRIPTORS - \*STUDY GUIDES; \*UNIT PLAN; \*OCCUPATIONAL INFORMATION; \*TASK PERFORMANCE; JOB SKILLS; ADULT VOCATIONAL EDUCATION; \*INDEPENDENT STUDY; INSTRUCTIONAL MATERIALS

ABSTRACT - THIS SELF-INSTRUCTIONAL UNIT IS DESIGNED TO PROVIDE ALL THE NECESSARY INFORMATION FOR THE BEGINNING EMPLOYEE ON A NEW JOB. AREAS COVERED INCLUDE: (1) GETTING A PHYSICAL EXAMINATION, (2) FILLING OUT NECESSARY FORMS, (3) GETTING INSTRUCTIONS ON JOB DUTIES AND SAFETY, (4) PROPER CLOTHING AND EQUIPMENT, (5) UNION MEMBERSHIP, (6) GETTING ALONG WITH CO-WORKERS, AND (7) UNDERSTANDING THE FIRST PAYCHECK. THE UNIT IS PRESENTED IN NARRATIVE FORM AND FOLLOWS A TYPICAL NEW EMPLOYEE THROUGH HIS FIRST PAY PERIOD ON THE JOB. THE TEXT IS ILLUSTRATED WITH NUMEROUS LINE DRAWINGS AND SAMPLE FORMS AND RECORDS. (AW)

VT 100 014

MORGAN, JOHN P.

FARM ACCOUNTING PROBLEM. STUDENT MANUAL.

OHIO STATE UNIV., COLUMBUS. DEPT.

OF AGRICULTURAL EDUCATION.  
 MF AVAILABLE IN VT-ERIC SET.  
 AGDEX-818  
 OHIO AGRICULTURAL EDUCATION  
 CURRICULUM MATERIALS SERVICE, RM  
 201, 2120 HYFEE ROAD, COLUMBUS, OH  
 43210 (\$1.50)  
 PUB DATE - 72 74P.

DESCRIPTORS - \*FARM ACCOUNTS;  
 TEACHING GUIDES; STUDY GUIDES;  
 \*PROBLEM SETS; VOCATIONAL  
 AGRICULTURE; \*FARM MANAGEMENT;  
 \*AGRIBUSINESS; MONEY MANAGEMENT;  
 ACCOUNTING; BOOKKEEPING; \*WORKBOOKS

ABSTRACT - FOLLOWING NUMEROUS  
 REQUESTS FROM OHIO VOCATIONAL  
 AGRICULTURE TEACHERS SEEKING A  
 PRACTICAL LEARNING SITUATION FOR  
 THEIR STUDENTS IN THE AREA OF FARM  
 BUSINESS ACCOUNTING, THIS MANUAL  
 WAS DEVELOPED AS A TRAINING AID TO  
 ALLOW STUDENTS TO LEARN ACCOUNTING  
 PRACTICES IN A SITUATION THAT WOULD  
 BE FAMILIAR TO MOST OF THEM AND  
 USABLE BY ALL ENTERING A FARM  
 BUSINESS. THE MANUAL, CONSISTING OF  
 A STUDENT'S AND A TEACHER'S  
 SECTION, WAS PREPARED BY AN  
 ASSOCIATE WITH THE OHIO  
 AGRICULTURAL EDUCATION CURRICULUM  
 MATERIALS SERVICE FROM MODIFIED  
 DATA FROM THREE ACTUAL OHIO FARM  
 ACCOUNTS AND MAY BE CONSIDERED  
 REPRESENTATIVE OF A FARMING  
 SITUATION IN OHIO. THE STUDENT'S  
 SECTION OF THE MANUAL PROVIDES ALL  
 THE NECESSARY INPUT DATA TO ASSIST  
 THE STUDENT IN MAKING THE PROPER  
 ENTRIES IN THE "OHIO COMMERCIAL  
 FARM ACCOUNT BOOK", A NATIONALLY  
 RECOGNIZED SOUND FARM ACCOUNTING  
 SYSTEM. THE TEACHER'S MANUAL  
 PROVIDES ADDITIONAL ACCOUNTING  
 DETAILS AND ANSWER KEYS FOR VARIOUS  
 ASPECTS OF THE PROBLEM, AND  
 SUGGESTS ADDITIONAL LEARNING  
 MATERIALS AND RESOURCES TO MAKE THE  
 PROBLEM MEANINGFUL AND INTERESTING  
 TO THE STUDENT. THE TEXT IS  
 ILLUSTRATED WITH SAMPLE RECORD  
 FORMS AND CHARTS. (AW)

VT 100 015  
 MCCORMICK, FLOYD; BERG, JERRY  
 FARM RECORDS--A MANAGEMENT TOOL.

OHIO STATE UNIV., COLUMBUS. DEPT.  
 OF AGRICULTURAL EDUCATION.  
 MF AVAILABLE IN VT-ERIC SET.  
 AGDEX-818  
 PUB DATE - 72 90P.

DESCRIPTORS - STUDY GUIDES;  
 \*TEACHING GUIDES; \*AGRIBUSINESS;  
 VOCATIONAL AGRICULTURE; \*FARM  
 ACCOUNTS; \*FARM MANAGEMENT; RECORDS  
 (FORMS); \*ACCOUNTING; SECONDARY  
 GRADES

ABSTRACT - THIS GUIDE IS DESIGNED  
 TO AID VOCATIONAL AGRICULTURE  
 TEACHERS AND EXTENSION PERSONNEL IN  
 TEACHING FARM BUSINESS RECORDS AND  
 ACCOUNTING. DIVIDED INTO THREE MAIN  
 SECTIONS, WITH PART I PROVIDING  
 GENERAL INFORMATION, PART II  
 CONCERNED WITH A PROCEDURE FOR  
 USING THE 5-YEAR INVENTORY BOOK,  
 AND PART III DEALING WITH  
 PROCEDURES FOR USING THE CASH  
 ACCOUNT BOOK, THE MANUAL PROVIDES  
 STEP-BY-STEP PROCEDURES FOR VARIOUS  
 ASPECTS OF FARM BUSINESS ACCOUNT  
 KEEPING. THE GUIDE CONTAINS  
 NUMEROUS TABLES, DIAGRAMS, AND  
 SAMPLE FORMS AND RECORDS. (AW)

VT 100 016  
 FRIDLINE, CLARENCE R.  
 SOME COMMON TYPES OF INSECTS.

OHIO STATE UNIV., COLUMBUS. DEPT.  
 OF AGRICULTURAL EDUCATION.  
 MF AVAILABLE IN VT-ERIC SET.  
 AGDEX-610  
 PUB DATE - 72 31P.

DESCRIPTORS - \*STUDY GUIDES;  
 \*VOCATIONAL AGRICULTURE;  
 \*ENTOMOLOGY; INSECTICIDES;  
 HORTICULTURE; \*CLASSIFICATION;  
 LEARNING ACTIVITIES; SECONDARY  
 GRADES

ABSTRACT - THIS GUIDE IS DESIGNED  
 TO ACQUAINT VOCATIONAL AGRICULTURE  
 STUDENTS WITH VARIOUS TYPES OF  
 INSECTS, INCLUDING GENERAL  
 INFORMATION ON INSECT  
 CLASSIFICATION, LIFE CYCLES,  
 MOUTHPART TYPES, HARMFUL INSECTS,  
 AND BENEFICIAL INSECTS. THE GUIDE  
 PROVIDES OBJECTIVES, STUDENT  
 ACTIVITIES, AN INSECT

CLASSIFICATION KEY, AND NUMEROUS ILLUSTRATIONS INCLUDING PHOTOGRAPHS, DRAWINGS, AND TABLES. (AW)

VT 100 017

SHANNON, THEODORE  
TAKING CARE OF YOURSELF.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-900/65-AWE-8  
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2130 FYFFE ROAD, COLUMBUS, OH 43210 (\$1.30)  
PUB DATE - 72 28P.

DESCRIPTORS - \*HYGIENE; MEDICAL SERVICES; CLOTHING; \*UNITS OF STUDY (SUBJECT FIELDS); \*STUDY GUIDES; SECONDARY GRADES; \*VOCATIONAL EDUCATION

ABSTRACT - THIS PERSONAL GROOMING UNIT FOR HIGH SCHOOL STUDENTS PRESENTS SUGGESTIONS FOR BASIC HYGIENE, CLOTHING, AND GOOD HEALTH. DESIGNED MAINLY TO HELP VOCATIONAL STUDENTS LOOK AND FEEL THEIR BEST ON THE JOB, THE BOOKLET COVERS SUCH GROOMING AREAS AS BATHING, HAIR CARE, COMPLEXION PROBLEMS, DENTAL CARE, PROPER DILT, CARE OF CLOTHING, AND SHAVING. THE IMPORTANCE OF GOOD PREVENTIVE HEALTH PRACTICES AND REGULAR MEDICAL VISITS IS STRESSED. SAMPLE HEALTH REGISTRATION FORMS ARE INCLUDED TO SERVE AS TEST-CHECKLISTS FOR THE STUDENT. THIS UNIT COULD BE IMPLEMENTED BY RESOURCE PERSONS SUCH AS THE HEALTH TEACHER, THE SCHOOL NURSE, FASHION PLANNERS, AND PERSONS IN THE MEDICAL FIELD. (KH)

VT 100 018

NEWCOMB, L.H.  
MEMBERSHIP--THE PATHWAY TO LEADERSHIP.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-50/10  
OHIO AGRICULTURAL EDUCATION

CURRICULUM MATERIALS SERVICE, ROOM 201, 2130 FYFFE ROAD, COLUMBUS, OH 43210 (\$1.35)  
PUB DATE - 72 26P.

DESCRIPTORS - VOCATIONAL EDUCATION; \*AGRICULTURAL EDUCATION; \*STUDENT ORGANIZATIONS; GROUP MEMBERSHIP; \*GUIDELINES; \*LEADERSHIP TRAINING; AGRICULTURAL OCCUPATIONS; SECONDARY GRADES; \*LEADERSHIP QUALITIES IDENTIFIERS - \*FUTURE FARMERS OF AMERICA; FFA

ABSTRACT - A FORMER AGRICULTURE TEACHER PREPARED THIS STUDENT UNIT FOR ALL STUDENTS IN VOCATIONAL AGRICULTURE. THE UNIT IS DESIGNED TO INSTILL IN STUDENTS THE FUNDAMENTAL LEADERSHIP COMPETENCIES WHICH NEED TO BE DEVELOPED FOR LIFE AND TO DEMONSTRATE BENEFITS OF MEMBERSHIP IN FUTURE FARMERS OF AMERICA (FFA). THE ORGANIZATION OF THE NATIONAL, STATE, AND LOCAL CHAPTER OF FFA IS EXPLAINED AND SEVERAL TYPICAL ACTIVITIES ARE DETAILED. GUIDELINES ARE PROVIDED FOR SUCH BASIC LEADERSHIP ACTIVITIES AS MAKING INTRODUCTIONS, CONDUCTING A MEETING, AND TAKING ON RESPONSIBILITIES. (KH)

VT 100 020

SHOWMAN, BERT T.  
TEACHER'S GUIDE TO FARM MONEY MANAGEMENT.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-810  
PUB DATE - 72 77P.

DESCRIPTORS - \*TEACHING GUIDES; \*AGRICULTURAL EDUCATION; \*MONEY MANAGEMENT; SECONDARY GRADES; ADULT EDUCATION; CREDIT (FINANCE); INVESTMENT; \*FARM MANAGEMENT; YOUNG FARMER EDUCATION; \*ADULT FARMER EDUCATION; CAPITAL; FINANCIAL SERVICES

ABSTRACT - THIS GUIDE WAS DEVELOPED TO ASSIST TEACHERS OF VOCATIONAL AGRICULTURE IN THEIR INSTRUCTION OF YOUNG AND ADULT FARMERS AS WELL AS HIGH SCHOOL FARM MANAGEMENT

CLASSES. THE GUIDE CONSISTS OF SEVEN LESSON UNITS WHICH ARE TITLED AS FOLLOWS: (1) THE NEED FOR CAPITAL IN THE FARM BUSINESS, (2) PREPARATION AND ANALYSIS OF A NET WORTH STATEMENT, (3) CASH FLOW, (4) THE USE OF FARM CREDIT, (5) INVESTING FOR THE GREATEST RETURN, (6) INCOME TAX MANAGEMENT, AND (7) DEVELOPING A FARM FINANCIAL PLAN. EACH LESSON CONTAINS ONE OR SEVERAL BEHAVIORAL OBJECTIVES, AN EXTENSIVE OUTLINE OF SUBJECT MATTER, SUGGESTIONS FOR STUDENT PROJECTS, AND A LIST OF REFERENCE MATERIALS. INSTRUCTIONAL CHARTS ARE ALMOST ALWAYS INCLUDED WITH EVERY LESSON. (AUTHOR/DL)

VT 100 021

HILLISON, JOHN H.

CONSERVATION AIDE III. WHAT ARE THE RESPONSIBILITIES OF A DISTRICT SOIL AND WATER EMPLOYEE.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. AGDEX-963  
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210 (\$1.10)  
PUB DATE - 72 62P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; CONSERVATION EDUCATION; STUDY GUIDES; AUTOINSTRUCTIONAL AIDS; \*SOIL CONSERVATION; SUPPLEMENTARY TEXTBOOKS; \*BEHAVIORAL OBJECTIVES; \*WORKSHEETS; \*LAND USE; VOCATIONAL AGRICULTURE IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS AUTOINSTRUCTIONAL MANUAL IS DESIGNED TO PROVIDE VOCATIONAL INFORMATION FOR THE PROSPECTIVE CONSERVATION AIDE BY DESCRIBING THE RESPONSIBILITIES OF A SOIL AND WATER DISTRICT EMPLOYEE. AN IMPORTANT PART OF THE MANUAL IS THE LIST OF BEHAVIORAL OBJECTIVES WHICH APPEARS AT THE BEGINNING OF THE BOOKLET. THESE OBJECTIVES ARE IMPLEMENTED BY MEANS OF MULTIPLE QUESTIONS IN WORKSHEET FORM. TOPICAL AREAS DEALT WITH INCLUDE

THE FOLLOWING: GENERAL OFFICE PROCEDURE, A REVIEW OF THE TECHNICAL GUIDE AND ITS INFORMATION ON SOILS, INFORMATION ON LAND USE, COSTS AND PRICES FOR CROP PRODUCTION, FARM CONSERVATION PLANNING, SAFETY HABITS AND TECHNIQUES, AND INFORMATION ABOUT THE SOIL CONSERVATION SERVICE. (DL)

VT 100 022

HILLISON, JOHN H.

CONSERVATION AIDE I. SOIL AND WATER CONSERVATION: WHAT, WHY, AND HOW.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION. MF AVAILABLE IN VT-ERIC SET.

AGDEX-963

OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210 (\$1.50)  
PUB DATE - 72 30P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; CONSERVATION EDUCATION; STUDY GUIDES; \*SOIL CONSERVATION; SUPPLEMENTARY TEXTBOOKS; BEHAVIORAL OBJECTIVES; WORKSHEETS; \*COURSE CONTENT; EMPLOYMENT QUALIFICATIONS; JOB APPLICATION; \*VOCATIONAL AGRICULTURE; \*WATER RESOURCES IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS AUTOINSTRUCTIONAL MANUAL IS DESIGNED TO PROVIDE VOCATIONAL INFORMATION FOR THE PROSPECTIVE CONSERVATION AIDE BY DESCRIBING THE WHAT, WHY, AND HOW OF SOIL AND WATER CONSERVATION. THE BOOKLET IS DIVIDED INTO TWO MAJOR SECTIONS WHICH (1) DESCRIBE WHY SOIL AND WATER CONSERVATION IS IMPORTANT AND (2) DESCRIBE HOW SOIL AND WATER CONSERVATION IS ACCOMPLISHED. A LIST OF BEHAVIORAL OBJECTIVES APPEARS AT THE BEGINNING OF EACH SECTION AND IS FOLLOWED BY EXPLANATORY DESCRIPTIVE MATERIAL. QUESTION AND ANSWER SECTIONS, A LETTER OF APPLICATION FOR A POSITION AS CONSERVATION AIDE, AND A SAMPLE FORM OF A PERSONAL QUALIFICATIONS STATEMENT ARE INCLUDED AT THE END OF THE PAMPHLET. (DL)



VT 100 023

HILLISON, JOHN

CONSERVATION AIDE II. DEFINING  
SOILS AND WATER SHEDS.OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-963

OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, ROOM  
201, 2120 FYFFE ROAD, COLUMBUS,  
OHIO 43210 (\$ .75)

PUB DATE - 72 42P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; CONSERVATION EDUCATION;  
STUDY GUIDES; \*SOIL CONSERVATION;  
SUPPLEMENTARY TEXTBOOKS; BEHAVIORAL  
OBJECTIVES; WORKSHEETS; COURSE  
CONTENT; \*SOIL SCIENCE; \*VOCATIONAL  
AGRICULTURE  
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS AUTOINSTRUCTIONAL  
MANUAL IS DESIGNED TO PROVIDE  
VOCATIONAL INFORMATION FOR THE  
PROSPECTIVE CONSERVATION AIDE BY  
DEFINING SOILS AND WATER SHEDS. A  
LIST OF BEHAVIORAL OBJECTIVES  
APPEARS AT THE BEGINNING OF THE  
MANUAL AND IS FOLLOWED BY  
EXPLANATIONS CONCERNING SOIL NAMES,  
TEXTURES, AND FACIATED SOILS. SOIL  
TEXTURE AND ITS CLASSIFICATION,  
SOIL COLOR, DEGREE OF SLOPE, SOIL  
STRUCTURE, SOIL LAND USE  
CLASSIFICATIONS, AND WATERSHEDS ARE  
DISCUSSED WITHIN THE MANUAL. ALSO  
INCLUDED IS AN EXTENSIVE KEY FOR  
THE CLASSIFICATION OF SOME  
IMPORTANT OHIO SOILS, GIVING SOIL  
SERIES AND A COMMONLY USED SOIL  
SYMBOL. THERE ARE A NUMBER OF  
CHARTS AND QUESTION AND ANSWER  
FORMS TO ASSIST THE STUDENT WHILE  
STUDYING THE MANUAL. (DL)

VT 100 024

PLANK, HARRY

TEACHER'S GUIDE FOR AGRICULTURAL  
CHEMICALS.OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-924

OHIO AGRICULTURAL EDUCATION

CURRICULUM MATERIALS SERVICE, ROOM  
201, 2120 FYFFE ROAD, COLUMBUS, OH  
43210PUB DATE - 72 11P. REVISED  
EDITION

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*AGRICULTURAL CHEMICAL  
OCCUPATIONS; \*ANSWER KEYS;  
\*TEACHING GUIDES; SECONDARY GRADES;  
\*CHEMISTRY; AGRICULTURAL  
PRODUCTION; AGRICULTURAL SAFETY;  
MERCHANDISE INFORMATION

ABSTRACT - THIS TEACHER'S GUIDE TO  
A UNIT ON AGRICULTURAL CHEMICALS IS  
DESIGNED TO TEACH GENERAL  
PRINCIPLES RATHER THAN SPECIFIC  
PRODUCTS FOR SPECIFIC PURPOSES.  
THOSE PRINCIPLES TO BE EMPHASIZED  
ARE: (1) TO KNOW THE DIFFERENCE  
BETWEEN HERBICIDES, FUNGICIDES, AND  
INSECTICIDES, (2) TO UNDERSTAND  
LABEL INFORMATION, (3) TO KNOW HOW  
WEATHER, SOIL, AND CROP CONDITIONS  
AFFECT APPLICATION METHODS AND  
RESULTS OF WEED KILLERS, (4) TO BE  
FAMILIAR WITH SPRAYING EQUIPMENT,  
AND (5) TO BE AWARE OF REGULATIONS  
AND SAFETY PRECAUTIONS. A PRE-TEST  
FOR STUDENTS IS PROVIDED AS WELL AS  
ANSWERS TO EXERCISE QUESTIONS IN  
THE STUDENT MANUAL. A RELATED  
DOCUMENT IS AVAILABLE IN THIS ISSUE  
AS VT 100 025. (KH)

VT 100 025

PLANK, HARRY

AGRICULTURAL CHEMICALS: STUDENT  
MANUAL.OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-924

OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, ROOM  
201, 2120 FYFFE ROAD, COLUMBUS, OH.  
43210 (\$2.00)PUB DATE - 72 95P. REVISED  
EDITION

DESCRIPTORS - \*MANUALS;  
\*AGRICULTURAL CHEMICAL OCCUPATIONS;  
\*AGRICULTURAL EDUCATION;  
SIMULATION; INSECTICIDES;  
HERBICIDES; \*SUPPLEMENTARY  
TEXTBOOKS; VOCATIONAL AGRICULTURE;

# AGRI-BUSINESS IDENTIFIERS - \*OHIO

ABSTRACT - THIS MANUAL CONTAINS CURRENT INFORMATION ABOUT AGRICULTURAL CHEMICALS AND IS DESIGNED TO ASSIST THE AGRICULTURAL BUSINESS STUDENT IN LEARNING MORE ABOUT PRODUCTS BUSINESSES THAT SELL OR APPLY AGRICULTURAL CHEMICALS. THE MANUAL PROVIDES PRACTICAL PROBLEMS AND QUESTIONS FOR THE STUDENT AND GIVES HIM THE OPPORTUNITY TO APPLY THIS INFORMATION IN SIMULATED SITUATIONS. CONTENTS OF THE MANUAL INCLUDE (1) THE CLASSIFICATION AND IDENTIFICATION OF DIFFERENT AGRICULTURAL CHEMICALS, (2) AN EXPLANATION OF HOW HERBICIDES CONTROL WEED GROWTH, (3) A DESCRIPTION OF DIFFERENT KINDS OF INSECTICIDES, (4) A DESCRIPTION OF HOW CHEMICALS ARE FORMULATED AND THE TIME AND METHOD OF THEIR APPLICATION, (5) A DESCRIPTION OF SPRAYING EQUIPMENT AND STATE REGULATIONS FOR THE HANDLING AND SALE OF AGRICULTURAL CHEMICALS, (6) SAMPLE APPLICATION FORMS FOR PESTICIDE LICENSES, SAMPLE FORMS FOR ACCIDENT REPORTS, (7) SUGGESTED SAFETY PRECAUTION TO FOLLOW WHEN USING AGRICULTURAL CHEMICALS, AND (8) A LIST OF OHIO POISON INFORMATION CENTERS. (DL)

VT 100 026  
PLANK, HARRY  
FEEDS: STUDENT MANUAL.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-921  
OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, ROOM  
201, 2120 FYFFE ROAD, COLUMBUS,  
OHIO 43210 (\$1.75)  
PUB DATE - 72 86P.

DESCRIPTORS - \*MANUALS;  
\*AGRICULTURAL EDUCATION; \*FEED  
INDUSTRY; \*COOPERATIVE EDUCATION;  
FEED STORES; SECONDARY GRADES;  
INSTRUCTIONAL MATERIALS; PRODUCER  
SERVICE; STUDY GUIDES;  
\*AGRI-BUSINESS; OFF FARM.

# AGRICULTURAL OCCUPATIONS; AGRICULTURAL SUPPLY OCCUPATIONS

ABSTRACT - THIS MANUAL HAS BEEN PREPARED FOR THE AGRICULTURAL BUSINESS AND SERVICE STUDENT WHO IS WORKING IN A PLACE OF BUSINESS THAT PREPARES AND SELLS FEED TO LIVESTOCK PRODUCERS. DESIGNED TO ASSIST THE STUDENT IN BECOMING KNOWLEDGEABLE WITH THE PRODUCT HE IS SELLING, THE MANUAL PRESENTS INFORMATION ON FORMS OF FEED, NUTRITIONAL INGREDIENTS, THE PREPARATION AND MIXING OF FEEDS, LIVESTOCK REQUIREMENTS, AND LEGAL REQUIREMENTS, PRACTICAL STUDENT EXERCISES AND EXAMINATION QUESTIONS ARE PROVIDED ALONG WITH OPPORTUNITIES TO APPLY THE INFORMATION IN SIMULATED SITUATIONS AND IN REAL LIFE SITUATIONS AS A PART OF THE OCCUPATIONAL WORK EXPERIENCE PROGRAM. A RELATED DOCUMENT IS AVAILABLE IN THIS ISSUE AS VT 100 025. (KH)

VT 100 027  
OLIVER, CRAIG S.; KOWALKA, RONALD C.  
SHRUBS FOR LANDSCAPING.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-276  
OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, ROOM  
201, 2120 FYFFE ROAD, COLUMBUS,  
OHIO 43210 (\$2.25)  
PUB DATE - 72 108P. REVISED  
EDITION

DESCRIPTORS - \*STUDY GUIDES;  
VOCATIONAL AGRICULTURE;  
\*LANDSCAPING; \*ORNAMENTAL  
HORTICULTURE; \*PLANT  
IDENTIFICATION; PLANT SCIENCE;  
ORNAMENTAL HORTICULTURE OCCUPATION;  
\*TREES; SECONDARY GRADES  
IDENTIFIERS - SHRUBS

ABSTRACT - THIS STUDY GUIDE IS DESIGNED TO ACQUAINT VOCATIONAL AGRICULTURE STUDENTS WITH 29 DIFFERENT SHRUBS RECOMMENDED FOR LANDSCAPING USE IN OHIO. DEVELOPED BY A GRADUATE ASSISTANT WITH THE OHIO AGRICULTURAL EDUCATION

CURRICULUM MATERIALS SERVICE, THE GUIDE COVERS THE BASIC TERMS ASSOCIATED WITH SHRUBS AND THEIR RELATIONSHIP IN PLANT IDENTIFICATION, USE OF SCIENTIFIC NAMES IN IDENTIFYING AND SELECTING SHRUBS, AND SELECTION AND USE OF SHRUBS UNDER VARIOUS LANDSCAPE CONDITIONS. AN ILLUSTRATED KEY TO DECIDUOUS SHRUBS, BROADLEAF EVERGREEN SHRUBS, AND NARROWLEAF EVERGREEN SHRUBS IS PROVIDED, WITH A DETAILED SECTION ON USE OF THE KEY. (AW)

VT 100 028

OLIVER, CRAIG S.; KOWALKA, RONALD L. TREES FOR LANDSCAPING.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. AGDEX-275  
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OH 43201 (\$2.10)

PUB DATE - 72 79P. REVISED EDITION

DESCRIPTORS - \*STUDY GUIDES; \*ORNAMENTAL HORTICULTURE; ORNAMENTAL HORTICULTURE OCCUPATION; \*LANDSCAPING; VOCATIONAL AGRICULTURE; \*PLANT IDENTIFICATION; PLANT SCIENCE; \*TREES; BOTANY; SECONDARY GRADES  
IDENTIFIERS - OHIO

ABSTRACT - THIS GUIDE IS DESIGNED TO ACQUAINT VOCATIONAL AGRICULTURE STUDENTS WITH 20 COMMON DECIDUOUS TREES WHICH ARE OF LANDSCAPE VALUE IN OHIO. PREPARED BY A GRADUATE ASSISTANT WITH THE OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE MANUAL COVERS: (1) BASIC TERMS ASSOCIATED WITH PLANTS AND THEIR RELATIONSHIP IN PLANT IDENTIFICATION, (2) USE OF SCIENTIFIC NAMES IN IDENTIFYING TREES AND SELECTING THEM FOR LANDSCAPING, (3) SELECTION OF TREES SUITABLE FOR LANDSCAPE USE, (4) SELECTION OF TREES THAT ARE HARDY IN A GIVEN LANDSCAPE SITUATION, AND (5) PLANTING AND MAINTAINING TREES IN THE LANDSCAPE. INFORMATION ON

IDENTIFICATION OF DECIDUOUS TREES AND A DETAILED, ILLUSTRATED PLANT KEY ARE INCLUDED. (AW)

VT 100 029

HOWELL, DAVID L.; FARRINGTON, WILLIAM S.  
INTRODUCTION TO ENVIRONMENTAL PROTECTION.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. AGDEX-980  
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210 (\$2.00)  
PUB DATE - 72 111P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; ENVIRONMENTAL EDUCATION; SECONDARY GRADES; \*ENVIRONMENT; \*CONSERVATION EDUCATION; \*INSTRUCTIONAL MATERIALS; NATURAL RESOURCES; EXPERIMENTS; PROBLEM SOLVING

ABSTRACT - THIS STUDENT REFERENCE HAS BEEN PREPARED AS AN INTRODUCTION FOR A 2-YEAR ENVIRONMENTAL MANAGEMENT PROGRAM AND COULD BE USED WITH ANY GROUP OF HIGH SCHOOL STUDENTS. THE UNIT IS DESIGNED TO PROVIDE THE STUDENT WITH AN AWARENESS OF THE POLLUTION PROBLEMS THAT ARE PRESENT IN OUR ENVIRONMENT AND TO ASSIST THEM IN DETERMINING HOW THEY CAN HELP IN SOLVING THESE PROBLEMS. COMMON CLASS READINGS ON SUCH MATTERS AS THE REFUSE PROBLEM, CHEMICAL POLLUTION, POPULATION, AIR POLLUTION, AND VANISHING WILDLIFE, ARE FOLLOWED BY REFERENCES FOR STUDENTS WHO DESIRE TO DO FURTHER READING. SUGGESTED EXPERIMENTS ARE INCLUDED TO PROVIDE STUDENTS WITH A FIRST-HAND KNOWLEDGE OF ENVIRONMENTAL PROBLEMS. (KH)

VT 100 045

MILLER, FRANK  
MATHEMATICS FOR AGRICULTURE.

CAMDEN COUNTY VOCATIONAL-TECHNICAL SCHOOLS, SICKLERVILLE, N.J.; NEW JERSEY STATE DEPT. OF EDUCATION,

TRENTON, DIV. OF VOCATIONAL  
EDUCATION.; RUTGERS, THE STATE  
UNIV., NEW BRUNSWICK, N.J.  
CURRICULUM LAB.  
MF AVAILABLE IN VT-ERIC SET.  
N.J. VOC-TECH CURRICULUM  
LABORATORY, RUTGERS UNIVERSITY,  
BUILDING 4103, KILMER CAMPUS, NEW  
BRUNSWICK, N.J. 08903 (\$2.50)  
PUB DATE - DEC 72 199P.

DESCRIPTORS - \*STUDY GUIDES;  
AUTOINSTRUCTIONAL AIDS;  
\*MATHEMATICS; \*AGRICULTURAL  
EDUCATION; NUMBERS; FRACTIONS;  
DECIMAL ACTIONS; PERCENTAGE;  
MEASUREMENT; INTEREST; SECONDARY  
GRADES  
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THE MAIN OBJECTIVES OF  
THIS SELF STUDY GUIDE ARE TO  
PROVIDE AN EXTENSIVE REVIEW OF THE  
FUNDAMENTAL PROCESSES IN  
MATHEMATICS AND TO APPLY THESE  
PROCESSES TO PROBLEMS IN THE BROAD  
FIELD OF AGRICULTURE. INDIVIDUAL  
UNITS IN THIS BOOKLET COVER THE  
FOLLOWING AREAS: (1) WHOLE NUMBERS,  
(2) FRACTIONS, (3) DECIMALS, (4)  
RATIO AND PROPORTION, (5)  
PERCENTAGE, (6) MEASUREMENT, (7)  
WEIGHTS AND MEASURES, (8) SQUARE  
ROOTS, AND (9) INTEREST. ALSO  
INCLUDED ARE A DESCRIPTION OF THE  
METRIC SYSTEM, A BIBLIOGRAPHY, AND  
POST TESTS. (AUTHOR/DL)

VT 100 067  
LONG, GILBERT A., ED.  
ORNAMENTAL HORTICULTURE: AN  
INTEGRATED CURRICULUM GUIDE FOR  
ORNAMENTAL HORTICULTURE.

UTAH STATE UNIV., LOGAN. DEPT. OF  
AGRICULTURAL EDUCATION.  
UTAH STATE BOARD FOR VOCATIONAL  
EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 72 33P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*COOPERATIVE EDUCATION;  
\*OFF FARM AGRICULTURAL OCCUPATIONS;  
\*ORNAMENTAL HORTICULTURE  
OCCUPATION; \*VOCATIONAL  
AGRICULTURE; ENTRY WORKERS;  
GREENHOUSES; GROUNDS KEEPERS; 93

HORTICULTURE; JOB SKILLS;  
LANDSCAPING; NURSEY WORKERS  
(HORTICULTURE); ORNAMENTAL  
HORTICULTURE; SECONDARY GRADES;  
TURF MANAGEMENT  
IDENTIFIERS - UTAH

ABSTRACT - THIS CURRICULUM GUIDE IS  
DESIGNED TO PREPARE VOCATIONAL HIGH  
SCHOOL STUDENTS FOR ENTRY LEVEL  
EMPLOYMENT IN THE ORNAMENTAL  
HORTICULTURE INDUSTRY. EIGHT ENTRY  
LEVEL JOBS ARE DEFINED AND THE  
RESPONSIBILITIES OF THE JOB ARE  
DESCRIBED. BEHAVIORAL OBJECTIVES,  
DERIVED FROM THESE  
RESPONSIBILITIES, DETAIL THE COURSE  
CONTENT FOR EACH JOB TITLE. THE  
DOCUMENT IS INTENDED FOR A  
GUIDELINE FOR UTAH TEACHERS TO USE  
WITH APPROPRIATE LOCAL ADJUSTMENTS.  
THE BEHAVIORAL OBJECTIVES LACK THE  
SPECIFICITY NEEDED UNTIL THE LOCAL  
TEACHER TOGETHER WITH LOCAL  
INDUSTRY PERSONNEL DECIDE WHICH  
BEHAVIORS ARE TO BE TAUGHT ON THE  
JOB. THE FOLLOWING JOB TITLES MAKE  
UP THE COURSE CONTENT: (1)  
GREENHOUSE WORKER, (2) NURSERY  
WORKER AND LANDSCAPING ASSISTANT,  
(3) LANDSCAPE GARDNER, (4)  
GROUNDSKEEPER FOR INDUSTRIAL,  
COMMERCIAL, OR INSTITUTIONAL  
PROPERTIES, (5) GREENSWORKER, (6)  
ATHLETIC FIELD GROUNDSKEEPER, (7)  
FLOWER SHOP WORKER, (8) AND GARDEN  
CENTER EMPLOYEE. (MU)

VT 100 071  
FRIDLINE, CLARENCE R.  
SEED PRODUCTION OF CORN, SOYBEANS,  
AND SMALL GRAIN.

OHIO STATE UNIV., COLUMBUS. DEPT.  
OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX-100/40  
OHIO AGRICULTURAL EDUCATION  
CURRICULUM MATERIALS SERVICE, ROOM  
201, 2120 FYFFE ROAD, COLUMBUS,  
OHIO 43210 (\$1.80)  
PUB DATE - 71 90P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*FIELD CROPS;  
\*INSTRUCTIONAL MATERIALS;  
\*REFERENCE BOOKS; \*VOCATIONAL  
EDUCATION; AGRICULTURAL PRODUCTION;

SECONDARY GRADES  
IDENTIFIERS - \*OHIO

ABSTRACT - THIS INSTRUCTIONAL UNIT HAS BEEN DEVELOPED AS A REFERENCE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE STUDENTS. THE PURPOSE OF THE UNIT IS TO PROVIDE ASSISTANCE AND DIRECTION TO STUDENTS FOR THE PRODUCTION OF SEEDS FOR THE MAJOR CROPS GROWN IN OHIO: CORN, SOYBEANS, WHEAT, OATS, AND BARLEY. AFTER THE UNDERLYING PRINCIPLES OF SEED PRODUCTION ARE FIRST CONSIDERED, THE INDIVIDUAL PROBLEMS FOR EACH OF THE CROPS ARE PRESENTED. SEVERAL STUDENT EXERCISES HAVE BEEN INCLUDED TO ALLOW FOR INDIVIDUAL STUDY ON SUCH ITEMS AS SEED IDENTIFICATION, VARIETY SELECTION, AND COMPARING SEED QUALITY. MANY DIAGRAMS, PHOTOGRAPHS, AND CHARTS ILLUSTRATE THE TEXT. (AUTHOR/KH)

VT 100 261

EICHELBERGER, A.E., AND OTHERS  
A GUIDE FOR TEACHING AGRICULTURAL PRODUCTS.

MISSISSIPPI STATE UNIV., STATE COLLEGE. RESEARCH AND CURRICULUM UNIT.

MF AVAILABLE IN VT-ERIC SET.  
AGRICULTURE-1007  
CURRICULUM COORDINATING UNIT,  
MISSISSIPPI STATE UNIVERSITY, P.O.  
DRAWER DX, MISSISSIPPI STATE, MS  
39762 (\$1.00)  
PUB DATE - 72 43P.

DESCRIPTORS - \*AGRIBUSINESS;  
\*AGRICULTURAL EDUCATION; \*CROP  
PROCESSING OCCUPATIONS;  
\*OCCUPATIONAL INFORMATION; \*STATE  
CURRICULUM GUIDES; AGRICULTURAL  
PRODUCTION; FOOD PROCESSING  
OCCUPATIONS; TEACHING GUIDES;  
VOCATIONAL AGRICULTURE  
IDENTIFIERS - \*MISSISSIPPI

ABSTRACT - THIS CURRICULUM GUIDE PROVIDES INSTRUCTORS OF AGRICULTURAL EDUCATION IN THE SECONDARY SCHOOLS OF MISSISSIPPI WITH PROGRAMS FOR AGRIBUSINESS AND NATURAL RESOURCES. EACH OF THE 13 UNITS INCLUDES INSTRUCTIONAL

CONTENT, STUDENT ACTIVITIES, AND REFERENCES FOR THE FOLLOWING GENERAL TOPICS: (1) OCCUPATIONAL OPPORTUNITIES IN AGRIBUSINESS, (3) MARKETING OF AGRICULTURAL PRODUCTS OF MISSISSIPPI, (4) PROCESSING FOODS IN GENERAL AND IN SELECTED SPECIFIC INSTANCES, (5) PLANNING, MAINTAINING, OPERATING, AND MANAGING AGRIBUSINESSES, AND (6) SECURING EMPLOYMENT IN THE FIELD. (MU)

VT 100 262

EICHELBERGER, A.E., AND OTHERS  
A GUIDE FOR PLANNING INSTRUCTION IN AGRICULTURAL EDUCATION.

MISSISSIPPI STATE UNIV., STATE COLLEGE. CURRICULUM COORDINATING UNIT.; MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION. MF AVAILABLE IN VT-ERIC SET.  
AGRICULTURE-1001  
CURRICULUM COORDINATING UNIT,  
MISSISSIPPI STATE UNIVERSITY, P.O.  
DRAWER DX, MISSISSIPPI STATE, MS  
39762 (\$1.00)  
PUB DATE - 72 17P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*RECORDKEEPING; \*RECORDS  
(FORMS); \*STUDENT RECORDS;  
\*VOCATIONAL AGRICULTURE; PROGRAM  
PLANNING; STUDENT EXPERIENCES;  
TEACHING GUIDES  
IDENTIFIERS - \*MISSISSIPPI

ABSTRACT - THE PURPOSE OF THIS TEACHER'S RECORD BOOK IS TO ASSIST IN PLANNING, MANAGING, AND EVALUATING INSTRUCTION IN VOCATIONAL AGRICULTURE PROGRAMS BASED ON STUDENTS' AND COMMUNITY NEEDS, FOR SECONDARY SCHOOLS IN MISSISSIPPI. INDIVIDUAL STUDENT RECORDS OF OCCUPATIONAL OBJECTIVES, AND ACCOMPLISHMENTS (CODED TO THE U.S. OFFICE OF EDUCATION CODE NUMBERS FOR AGRICULTURE) IN SEVEN AREAS OF INSTRUCTION, PROJECTS, FFA ACTIVITIES, WORK RECORDS IN HOURS AND WAGES, AND SAVINGS DEPOSITS ARE PROVIDED FOR A CLASS OF 25 STUDENTS. A PROGRAM OF INSTRUCTION RECORDS THE MATERIAL COVERED IN CLASS, THE DATES AND HOURS USED,



AND THE NAMES OF STUDENTS INVOLVED. A FINAL CHECKLIST OF ACCOMPLISHMENTS ASSISTS THE TEACHER IN EVALUATING THE PROGRESS OF THE PROGRAM. (MF)

# VT 100 283

MCCARTY, GLENN  
SECURING AND SUCCEEDING ON A JOB. AGRICULTURAL BUSINESS. CURRICULUM MATERIALS FOR AGRICULTURAL EDUCATION.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF EDUCATION.  
VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB-AB-3  
PUB DATE - 73 44P.

DESCRIPTORS - \*AGRIBUSINESS; \*CAREER PLANNING; \*EMPLOYMENT INTERVIEWS; \*INSTRUCTIONAL MATERIALS; \*JOB APPLICATIONS; AGRICULTURAL EDUCATION; EMPLOYMENT OPPORTUNITIES; VOCATIONAL DEVELOPMENT

ABSTRACT - A LESSON OUTLINE FOR USE BY TEACHERS OF AGRICULTURE IS PRESENTED AS A GUIDE TO DEVELOPING TEACHING PLANS. THE PROBLEM AREA IS SECURING A JOB IN AGRICULTURAL BUSINESS AND THE TOPICS TO BE DISCUSSED INCLUDE OBJECTIVES, JOB APPLICATIONS, INTERVIEWS, OPPORTUNITIES, AND CAREERS. AIDS AND ACTIVITIES ARE SUGGESTED FOR OBTAINING A JOB. THE PUBLICATION INCLUDES A PERSONNEL DATA SHEET, SAMPLE APPLICATION LETTERS, SAMPLE EMPLOYMENT APPLICATIONS, AND INFORMATION ABOUT EMPLOYMENT INTERVIEWS AND JOB AREAS IN AGRICULTURAL BUSINESS. (MF)

# VT 100 284

MCCARTY, GLENN  
ESTABLISHING AND CONDUCTING THE AGRICULTURAL BUSINESSES OPTION. PLANNING GUIDE.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF EDUCATION. ATION.

VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION. MF AVAILABLE IN VT-ERIC SET.

PUB-AB-2  
PUB DATE - 73 82P.

DESCRIPTORS - \*AGRIBUSINESS; \*AGRICULTURAL EDUCATION; \*OFF FARM AGRICULTURAL OCCUPATIONS; \*WORK EXPERIENCE PROGRAMS; \*PROGRAM GUIDES; SCHOOL INDUSTRY RELATIONSHIP

ABSTRACT - THE PURPOSE OF THIS REPORT IS TO PRESENT THOSE AREAS OF IMPORTANCE IN ESTABLISHING AND CONDUCTING THE AGRICULTURAL BUSINESS OPTION IN AGRICULTURAL EDUCATION. STEPS IN DEVELOPING THE PROGRAM AND THE USE OF CLASSROOM AND WORK EXPERIENCE PROGRAMS ARE OUTLINED. DIRECTED WORK EXPERIENCE PROGRAMS ARE PRIMARILY TO PREPARE STUDENTS FOR CAREERS IN OFF-FARM AGRICULTURAL OCCUPATIONS. SELECTION OF TRAINING CENTERS, I. E., EMPLOYERS, FOR THESE PROGRAMS AND THE UNDERSTANDING OF THE LEGAL ASPECTS OF SUCH PROGRAMS ARE DETAILED IN THE REPORT. APPENDED ARE 14 FORMS PREPARED FOR USE IN THE AGRICULTURAL BUSINESS PROGRAM. (MF)

# VT 100 414

THAMES, CHARLIE, AND OTHERS  
A GUIDE FOR TEACHING FORESTRY.

MISSISSIPPI STATE UNIV., STATE COLLEGE. CURRICULUM COORDINATING UNIT.; MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGRICULTURE-PUB-1010  
CURRICULUM COORDINATING UNIT, MISSISSIPPI STATE UNIVERSITY, P.O. DRAWER DX, MISSISSIPPI STATE, MS 39762 (\$1.00)  
PUB DATE - 72 29P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*CURRICULUM GUIDES; \*FORESTRY; \*TEACHING GUIDES; GUIDES; INSTRUCTIONAL MATERIALS; VOCATIONAL EDUCATION

ABSTRACT - THIS PUBLICATION WAS

DEVELOPED TO AID TEACHERS OF AGRICULTURE IN PROVIDING APPROPRIATE INSTRUCTION IN THE AREA OF FORESTRY. TO FACILITATE THIS, THE FOLLOWING ITEMS ARE INCLUDED IN THE CONTENTS: (1) AN OUTLINE OF SUGGESTED INSTRUCTIONAL CONTENT, (2) A LIST OF SUGGESTED LEARNING ACTIVITIES, AND (3) A LIST OF SUGGESTED REFERENCES. (SN)

**VT 100 415**

EICHELBERGER, A.E., AND OTHERS  
A GUIDE FOR PLANNING INSTRUCTION FOR ADULTS IN AGRICULTURAL EDUCATION.

MISSISSIPPI STATE UNIV., STATE COLLEGE. CURRICULUM COORDINATING UNIT.; MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. AGRICULTURE-PUB-1002 CURRICULUM COORDINATING UNIT, MISSISSIPPI STATE UNIVERSITY, P.O. DRAWER DX, MISSISSIPPI STATE, MS 39762 (\$1.00)  
PUB DATE - 72 16P.

DESCRIPTORS - \*ADULT VOCATIONAL EDUCATION; \*AGRICULTURAL EDUCATION; \*CURRICULUM DEVELOPMENT; \*GUIDES; \*PROGRAM PLANNING; ADULT PROGRAMS; INSTRUCTIONAL DESIGN; PROGRAM DEVELOPMENT

ABSTRACT - THIS PUBLICATION WAS DEVELOPED TO FACILITATE THE PLANNING OF INSTRUCTION IN AGRICULTURAL EDUCATION. IN AN EFFORT TO DO THIS, THE FOLLOWING INFORMATIONAL TOPICS ARE PROVIDED: (1) GENERAL INFORMATION FOR PLANNING INSTRUCTION FOR ADULTS IN AGRICULTURAL EDUCATION, (2) AREAS OF PRIORITY FOR INSTRUCTION, (3) OBJECTIVES FOR ADULT PROGRAM, AND (4) UNITS AND RECORDS OF ADULT INSTRUCTION. (SN)

**VT 100 416**

EICHELBERGER, A.E., AND OTHERS  
A GUIDE FOR PLANNING PROGRAMS IN AGRICULTURAL EDUCATION.

MISSISSIPPI STATE UNIV., STATE COLLEGE. CURRICULUM COORDINATING

UNIT.; MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. AGRICULTURE-PUB-1000 CURRICULUM COORDINATING UNIT, MISSISSIPPI STATE UNIVERSITY, P.O. DRAWER DX, MISSISSIPPI STATE, MS 39762 (\$1.00)  
PUB DATE - 72 18P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*GUIDES; \*PROGRAM DEVELOPMENT; \*PROGRAM PLANNING; VOCATIONAL EDUCATION

ABSTRACT - THIS PLANNING GUIDE WAS DEVELOPED TO ASSIST THOSE TEACHERS WHO ARE INTERESTED AND/OR ENGAGED IN SETTING UP AGRICULTURAL EDUCATION PROGRAMS IN THEIR SCHOOLS. CONTENTS OF THE GUIDE INCLUDE: (1) GENERAL INFORMATION FOR PLANNING AN AGRICULTURAL EDUCATION PROGRAM, (2) A SECTION FOR ENTERING THE NAMES OF ADVISORY COMMITTEE MEMBERS, AND (3) BASIC INFORMATION FOR PLANNING AN AGRICULTURAL EDUCATION PROGRAM. (SN)

**VT 100 417**

FARM EQUIPMENT SAFETY TEACHING KIT.

INTERNATIONAL HARVESTER CO., CHICAGO, ILL.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 69P.

DESCRIPTORS - \*AGRICULTURAL SAFETY; \*INSTRUCTIONAL MATERIALS; \*MASTER PLANS; \*SAFETY EDUCATION; AGRICULTURAL ENGINEERING; AGRICULTURAL MACHINERY; INSTRUCTIONAL AIDS; PROGRAMED INSTRUCTION; TEACHING GUIDES

ABSTRACT - THIS KIT WAS DEVELOPED TO GUIDE TEACHERS IN THE INSTRUCTION OF PROPER AND SAFE HANDLING OF FARM MACHINERY SO AS TO AID IN THE CURTAILMENT OF THE NUMBER OF FARM-RELATED ACCIDENTS WHICH OCCUR EACH YEAR. THE KIT CONTAINS FIVE UNITS, EACH DESIGNED TO CONCENTRATE ON SPECIFIC AREAS OF FARM EQUIPMENT AND SAFETY. MAJOR AREAS WITH WHICH THE UNITS DEAL

INCLUDE: (1) GENERAL TRACTOR SAFETY, (2) AUGER AND CHAIN DRIVE SAFETY, (3) SAFETY PROBLEMS INVOLVED WITH FORAGE HARVEST MACHINES, (4) GRAIN AND COTTON HARVEST SAFETY, AND (5) GRAIN HANDLING PROBLEMS. TO BETTER FACILITATE INSTRUCTION, A SERIES OF QUESTIONS, PROBLEMS, CLASS ACTIVITIES, TRANSPARENCY MASTERS, AND REFERENCE MATERIALS ARE INCLUDED IN EACH UNIT. (SN)

VT 100 419

NEBRASKA CURRICULUM GUIDE FOR AGRIBUSINESS AND NATURAL RESOURCES OCCUPATIONS EDUCATION.

NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION; NEBRASKA UNIV., LINCOLN. DEPT. OF AGRICULTURAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. PUB DATE - ND 139P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*AGRICULTURAL OCCUPATIONS; \*CURRICULUM GUIDES; AGRIBUSINESS; COURSE CONTENT; OCCUPATIONAL GUIDANCE; VOCATIONAL EDUCATION IDENTIFIERS - \*NEBRASKA

ABSTRACT - THIS CURRICULUM GUIDE WAS DEVELOPED FOR USE IN SECONDARY AGRICULTURAL-ORIENTED VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS IN THE STATE OF NEBRASKA. THE MAJOR PURPOSE OF THE GUIDE IS TO FACILITATE THE INSTRUCTION OF PUPILS ENROLLED IN AGRIBUSINESS AND NATURAL RESOURCES OCCUPATIONS EDUCATION COURSES. INCLUDED ARE: (1) MAJOR PROGRAM OBJECTIVES, (2) A MODEL OF A TOTAL VOCATIONAL AGRICULTURE PROGRAM, AND (3) SPECIFICS ON HOW TO USE THE CURRICULUM IN THE TWELVE AREAS OUTLINED. TOPICS OF THE AREAS TO BE EXPLORED ARE: (1) AGRICULTURAL OCCUPATIONS, (2) ANIMAL SCIENCE, (3) CROP AND SOIL SCIENCE, (4) AGRICULTURAL MECHANICS, (5) AGRICULTURAL MARKETING AND MANAGEMENT, (6) SMALL ANIMALS AND PETS, (7) SUPERVISED EXPERIENCE PROGRAMS, (8) HORTICULTURE, (9) ECOLOGY, (10) COOPERATIVE EDUCATION

PROGRAMS IN AGRICULTURAL OCCUPATIONS, (11) THE FUTURE FARMERS OF AMERICA, AND (12) CONTINUING EDUCATION. (SN)

VT 100 423

LEE, JASPER S., AND OTHERS  
A GUIDE FOR TEACHING AGRICULTURAL SUPPLIES/SERVICES.

MISSISSIPPI STATE UNIV., STATE COLLEGE. CURRICULUM COORDINATING UNIT.; MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. AGRICULTURE-PUB-1005 CURRICULUM COORDINATING UNIT, MISSISSIPPI STATE UNIVERSITY, P.O. DRAWER DX, MISSISSIPPI STATE, MS 39762 (\$1.00) PUB DATE - 72 37P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*AGRICULTURAL SUPPLIES; \*TEACHING GUIDES; COURSE CONTENT; VOCATIONAL EDUCATION

ABSTRACT - THIS PUBLICATION WAS DEVELOPED TO ASSIST TEACHERS OF AGRICULTURE IN PROVIDING APPROPRIATE INSTRUCTION IN AGRICULTURAL SUPPLIES AND SERVICES. TO FACILITATE THIS EFFORT, THE FOLLOWING CONTENTS ARE INCLUDED: (1) AN OUTLINE OF SUGGESTED INSTRUCTIONAL CONTENT, (2) A LIST OF SUGGESTED LEARNING ACTIVITIES FOR PUPILS, AND (3) A LIST OF SUGGESTED REFERENCES AND INSTRUCTIONAL RESOURCES. (AUTHOR/SN)

VT 100 424

THAMES, CHARLIE, AND OTHERS  
A GUIDE FOR TEACHING AGRICULTURAL PRODUCTION.

MISSISSIPPI STATE UNIV., STATE COLLEGE. CURRICULUM COORDINATING UNIT.; MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION MF AVAILABLE IN VT-ERIC SET. AGRICULTURE-PUB-1004 CURRICULUM COORDINATING UNIT, MISSISSIPPI STATE UNIVERSITY, P.O. DRAWER DX, MISSISSIPPI STATE, MS

39762 (\$1.00)  
PUB DATE - 72 37P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*AGRICULTURAL  
PRODUCTION; \*CURRICULUM GUIDES;  
\*TEACHING GUIDES; INSTRUCTIONAL  
MATERIALS; VOCATIONAL EDUCATION

ABSTRACT - THIS GUIDE WAS DEVELOPED  
TO ASSIST TEACHERS OF AGRICULTURAL  
PRODUCTION IN THEIR INSTRUCTIONAL  
EFFORTS. INCLUDED IN IT ARE: (1) A  
STATEMENT OF PURPOSE, (2) A LIST OF  
THE OBJECTIVES TO BE ACHIEVED, (3)  
AN EXPLANATION OF THE CODING SYSTEM  
USED FOR CLASSIFYING AGRICULTURAL  
PRODUCTION, (4) AN OUTLINE DENOTING  
THE INSTRUCTIONAL UNITS CONTAINED,  
AND (5) SUGGESTED RANGES OF TIME  
FOR INSTRUCTION. A LIST OF STUDENT  
ACTIVITIES AND SUGGESTED REFERENCES  
ARE GIVEN FOR EACH OF THE TOPICS  
PRESENTED. (SN)

VT 100 425

ROBBINS, B.B., AND OTHERS  
A GUIDE FOR TEACHING BASIC  
AGRICULTURE.

MISSISSIPPI STATE UNIV., STATE  
COLLEGE. CURRICULUM COORDINATING  
UNIT.; MISSISSIPPI STATE DEPT. OF  
EDUCATION, JACKSON. DIV. OF  
VOCATIONAL AND TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGRICULTURE-PUB-1003  
CURRICULUM COORDINATING UNIT,  
MISSISSIPPI STATE UNIVERSITY, P.O.  
DRAWER DX, MISSISSIPPI STATE, MS  
39762 (\$1.00)  
PUB DATE - 72 35P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*AGRICULTURE;  
\*CURRICULUM GUIDES; \*TEACHING  
GUIDES; INSTRUCTIONAL MATERIALS;  
VOCATIONAL EDUCATION

ABSTRACT - THIS GUIDE WAS DEVELOPED  
TO AID IN THE FACILITATION OF  
INSTRUCTION IN BASIC AGRICULTURE.  
INCLUDED IN ITS CONTENTS ARE: (1) A  
STATEMENT OF PURPOSE, (2) A LIST OF  
THE OBJECTIVES TO BE ACCOMPLISHED,  
(3) A BRIEF EXPLANATION OF THE  
SYSTEM USED FOR CODING BASIC  
AGRICULTURE, (4) AN INSTRUCTIONAL

OUTLINE DENOTING THE TEN TOPICS TO  
BE PRESENTED, AND (5) SUGGESTED  
RANGES OF TIME FOR INSTRUCTION. A  
LIST OF STUDENT ACTIVITIES AND  
SUGGESTED REFERENCES ARE GIVEN FOR  
EACH OF THE TOPICS PRESENTED. (SN)

VT 100 426

BROWN, RONALD A.  
A GUIDE FOR TEACHING ORNAMENTAL  
HORTICULTURE.

MISSISSIPPI STATE UNIV., STATE  
COLLEGE. CURRICULUM COORDINATING  
UNIT.; MISSISSIPPI STATE DEPT. OF  
EDUCATION, JACKSON. DIV. OF  
VOCATIONAL AND TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGRICULTURE-PUB-1008  
CURRICULUM COORDINATING UNIT,  
MISSISSIPPI STATE UNIVERSITY, P.O.  
DRAWER DX, MISSISSIPPI STATE, MS  
39762 (\$1.00)  
PUB DATE - 72 36P.

DESCRIPTORS - \*FLORICULTURE;  
\*HORTICULTURE; \*ORNAMENTAL  
HORTICULTURE; \*PLANT SCIENCE;  
\*TEACHING GUIDES; AGRONOMY;  
VOCATIONAL AGRICULTURE

ABSTRACT - THE INSTRUCTION OUTLINED  
IN THIS GUIDE IS DESIGNED TO ASSIST  
IN THE TEACHING OF ORNAMENTAL  
HORTICULTURE. CONTENTS INCLUDE: (1)  
A STATEMENT OF PURPOSE, (2) A LIST  
OF THE GENERAL COURSE OBJECTIVES,  
(3) SUGGESTED RANGES OF TIME FOR  
INSTRUCTION, AND (4) A TOTAL OF 16  
TOPICAL UNITS COVERING AREAS  
RANGING FROM OCCUPATIONAL  
OPPORTUNITIES IN ORNAMENTAL  
HORTICULTURE TO PLANT SCIENCE AND  
HOW TO SECURE AND MAINTAIN A JOB  
AND/OR BUSINESS IN THE FIELD. IN  
ADDITION, SUGGESTED LEARNING  
ACTIVITIES AND REFERENCES ARE GIVEN  
FOR EACH OF THE UNIT PRESENTED.  
(SN)

VT 100 427

BROWN, RONALD A., AND OTHERS  
A GUIDE FOR TEACHING AGRICULTURAL  
MECHANICS.

MISSISSIPPI STATE UNIV., STATE  
COLLEGE. CURRICULUM COORDINATING  
UNIT.; MISSISSIPPI STATE DEPT. OF

EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. AGRICULTURE-PUB-1006 CURRICULUM COORDINATING UNIT, MISSISSIPPI STATE UNIVERSITY, P.O. DRAWER DX, MISSISSIPPI STATE, MS 39762 (\$1.00) PUB DATE - 72 44P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*AGRICULTURAL ENGINEERING; \*AGRICULTURE; \*CURRICULUM GUIDES; \*TEACHING GUIDES; VOCATIONAL EDUCATION

ABSTRACT - THE INSTRUCTION OUTLINED IN THIS GUIDE IS DESIGNED TO DEVELOP A BROAD BASE OF COMPETENCIES IN ALL AREAS OF AGRICULTURAL MECHANICS. SO AS TO INCREASE ITS EFFECTIVENESS, IT IS SUGGESTED THAT THE GUIDE BE USED ALONG WITH THE BOOK, AGRICULTURAL MECHANICS INSTRUCTION IN SECONDARY SCHOOLS. IN ADDITION TO THE 16 TOPICS AND SUGGESTED LEARNING ACTIVITIES AND REFERENCES PRESENTED, ARE STATEMENTS OF PURPOSE AND OBJECTIVES AS WELL AS SUGGESTED RANGES OF TIME FOR INSTRUCTION. (AUTHOR/SN)

VT 100 428  
ROBBINS, B.B., AND OTHERS  
A GUIDE FOR TEACHING AGRICULTURAL RESOURCES.

MISSISSIPPI STATE UNIV., STATE COLLEGE. CURRICULUM COORDINATING UNIT.; MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. AGRICULTURE-PUB-1009 CURRICULUM COORDINATING UNIT, MISSISSIPPI STATE UNIVERSITY, P.O. DRAWER DX, MISSISSIPPI STATE, MS 39762 (\$1.00) PUB DATE - 72 35P.

DESCRIPTORS - \*AGRICULTURE; \*CONSERVATION EDUCATION; \*NATURAL RESOURCES; \*TEACHING GUIDES; \*WILDLIFE MANAGEMENT; CURRICULUM GUIDES; FORESTRY; SOIL CONSERVATION

ABSTRACT - THIS GUIDE WAS DEVELOPED

TO FACILITATE THE IMPROVEMENT OF INSTRUCTION IN THE AREA OF AGRICULTURAL RESOURCES AND THEIR MAINTENANCE. INCLUDED ARE SOME 16 TOPICAL UNITS AND SUGGESTED LEARNING ACTIVITIES AND REFERENCES FOR EACH AS WELL AS A STATEMENT OF PURPOSE, A LISTING OF THE OBJECTIVES TO BE ACCOMPLISHED, AND SUGGESTED RANGES OF TIME FOR INSTRUCTION. (SN)

VT 100 435  
POWELL, G.G., JR.; WALKER, G.M.  
AGRICULTURAL MECHANICS INSTRUCTION IN SECONDARY SCHOOLS IN MISSISSIPPI. THE LABORATORY-WORK AREA APPROACH.

MISSISSIPPI STATE UNIV., STATE COLLEGE. DEPT. OF AGRICULTURAL EDUCATION.; MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. CURRICULUM COORDINATING UNIT, MISSISSIPPI STATE UNIVERSITY, P.O. DRAWER DX, MISSISSIPPI STATE, MS 39762 (\$2.00) PUB DATE - 73 54P. REVISED EDITION.

DESCRIPTORS - \*AGRICULTURAL ENGINEERING; \*EDUCATIONAL STRATEGIES; \*INSTRUCTIONAL INNOVATION; \*TRAINING LABORATORIES; \*VOCATIONAL AGRICULTURE; GUIDES; INSTRUCTIONAL IMPROVEMENT; INSTRUCTIONAL TECHNOLOGY; LABORATORY EQUIPMENT; SECONDARY GRADES; TEACHING METHODS

ABSTRACT - THIS PUBLICATION PROVIDES INSTRUCTIONS FOR ORGANIZING LABORATORY WORK AREAS FOR USE IN THE TEACHING OF AGRICULTURAL MECHANICS. INSTRUCTIONAL AREAS FOR WHICH SUGGESTED TOOLS, EQUIPMENT, AND MATERIALS LISTS ARE PRESENTED INCLUDE: (1) FARM POWER AND MACHINERY, (2) FARM BUILDING AND STRUCTURES, (3) ELECTRICITY, (4) WELDING, (5) CONCRETE AND MASONRY, (6) PLUMBING, (7) METAL, AND (8) TOOL FITTING. AN APPENDIX LISTING THE STATE APPROVED TOOLS AND EQUIPMENT WITH SPECIFICATIONS FOR



VOCATIONAL AGRICULTURE DEPARTMENTS  
IN MISSISSIPPI IS GIVEN. (SN)

VT 100 618

STITT, THOMAS R.

AN ANNOTATED BIBLIOGRAPHY FOR  
ENVIRONMENTAL EDUCATORS.

SOUTHERN ILLINOIS UNIV.,  
CARBONDALE. DEPT. OF AGRICULTURAL  
INDUSTRIES.  
ILLINOIS STATE BOARD OF VOCATIONAL  
EDUCATION AND REHABILITATION,  
SPRINGFIELD.

MF AVAILABLE IN VT-ERIC SET.  
SOUTHERN ILLINOIS UNIVERSITY, DEPT.  
OF AGRICULTURAL INDUSTRIES,  
CARBONDALE, ILL.  
PUB DATE - 73 33P.

DESCRIPTORS - \*BIBLIOGRAPHIES;  
\*RESOURCE MATERIALS; \*AGRICULTURAL  
EDUCATION; \*ENVIRONMENTAL  
EDUCATION; OCCUPATIONAL CLUSTERS

ABSTRACT - DESIGNED TO SERVE AS  
RESOURCE MATERIALS FOR VOCATIONAL  
TEACHERS WHO ARE TEACHING IN  
ENVIRONMENTAL AREAS, THIS  
BIBLIOGRAPHY IS A COLLECTION OF  
BOOKS, ARTICLES, AND OTHER  
PUBLICATIONS. IT IS PRESENTED  
ACCORDING TO THE FOLLOWING  
OCCUPATIONAL CLUSTERS: (1) APPLIED  
BIOLOGICAL AND AGRICULTURAL  
OCCUPATIONS, (2) BUSINESS,  
MARKETING AND MANAGEMENT, (3)  
HEALTH OCCUPATIONS, (4) INDUSTRIAL  
OCCUPATIONS, AND (5) PERSONAL AND  
PUBLIC SERVICE OCCUPATIONS. EACH OF  
THESE CLUSTERS IS THEN ORGANIZED  
ACCORDING TO THE EPA DESIGNATED  
POLLUTION BRACKETS: GENERAL, AIR,  
WATER, PUBLIC WATER SUPPLY, LAND  
POLLUTION AND REFUSE DISPOSAL,  
NOISE, AND ATOMIC RADIATION.  
(AUTHOR/MU)

VT 100 619

STITT, THOMAS R.

AN ENVIRONMENTAL GLOSSARY FOR  
ENVIRONMENTAL EDUCATORS.

SOUTHERN ILLINOIS UNIV.,  
CARBONDALE. DEPT. OF AGRICULTURAL  
INDUSTRIES.

ILLINOIS STATE BOARD OF VOCATIONAL  
EDUCATION AND REHABILITATION,

SPRINGFIELD.

MF AVAILABLE IN VT-ERIC SET.  
DEPT. OF AGRICULTURAL INDUSTRIES,  
SOUTHERN ILLINOIS UNIVERSITY,  
CARBONDALE, ILL.  
PUB DATE - 73 30P.

DESCRIPTORS - \*ENVIRONMENTAL  
EDUCATION; \*VOCATIONAL EDUCATION;  
\*DEFINITIONS; \*GLOSSARIES;  
\*VOCABULARY

ABSTRACT - THIS LIST OF 307  
NUMBERED TERMS HAS BEEN COMPILED TO  
SERVE AS RESOURCE MATERIALS FOR  
VOCATIONAL EDUCATION TEACHERS WHO  
ARE TEACHING IN ENVIRONMENTAL  
AREAS. INCLUDED IN THE DOCUMENT IS  
A LIST OF 14 OCCUPATIONAL  
DEFINITIONS. (MU)

VT 100 645

BINKLEY, HAROLD

STUDY-GUIDE FOR FERTILIZER AND  
CHEMICAL SALESMAN.

KENTUCKY UNIV., LEXINGTON. DEPT. OF  
VOCATIONAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 58P.

DESCRIPTORS - AGRIBUSINESS;  
\*AGRICULTURAL EDUCATION;  
\*AGRICULTURAL SUPPLY OCCUPATIONS;  
\*FERTILIZERS; \*AGRICULTURAL  
CHEMICAL OCCUPATIONS; \*MARKETING

ABSTRACT - THIS GUIDE FOR  
INDIVIDUAL STUDY ASSISTS THE  
AGRIBUSINESS WORKER WITH 19  
SEPARATE LESSONS CONCERNING THE JOB  
OF SELLING FARM CHEMICALS. EACH  
LESSON CONTAINS A STATEMENT OF THE  
PROBLEM, THE GIVEN SITUATION,  
DIRECTIONS, CONTENT MATERIAL WITH  
REFERENCES FOR THE ASSIGNMENT, AND  
A STUDENT WORKSHEET. SOME OF THE  
LESSON TOPICS ARE: (1) THE  
IMPORTANCE OF FERTILIZERS IN MODERN  
FARMING, (2) HOW PLANTS USE VARIOUS  
PLANT NUTRIENTS, (3) HOW TO  
INTERPRET A SOIL TEST, (4) METHODS  
OF APPLYING FERTILIZER, AND (5)  
RECOMMENDATIONS FOR USING  
PESTICIDES. (MU)

VT 100 646

BINKLEY, HAROLD

## STUDY-GUIDE FOR LANDSCAPE GARDENER.

KENTUCKY UNIV. LEXINGTON. DEPT. OF  
VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 46P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*TURF MANAGEMENT;  
\*LANDSCAPING; \*ORNAMENTAL  
HORTICULTURE OCCUPATION;  
HORTICULTURE; \*ORNAMENTAL  
HORTICULTURE

ABSTRACT - THIS GUIDE FOR  
INDIVIDUAL STUDY FOR A LANDSCAPE  
GARDENER LISTS 18 SEPARATE LESSONS  
CONCERNING THE JOB. EACH LESSON  
CONTAINS A STATEMENT OF THE  
PROBLEM, THE GIVEN SITUATION,  
DIRECTIONS, CONTENT MATERIAL WITH  
REFERENCES FOR THE ASSIGNMENT, AND  
A STUDENT WORKSHEET. SOME OF THE  
LESSON TOPICS ARE: (1) PRINCIPLES  
OF LANDSCAPE DESIGN, (2)  
TRANSPLANTING TREES AND SHRUBS, (3)  
SOIL MANAGEMENT OF THE LANDSCAPE,  
(4) HOW TO USE GARDENING EQUIPMENT,  
(5) PLANT DISEASES AND THEIR  
CONTROL, AND (6) TURF MANAGEMENT.  
(MU)

VT 100 647

NICOL, ROGER C.; HUDSON, WILLIAM E.  
UNIT BUDGETS FOR MAJOR CROP AND  
LIVESTOCK ENTERPRISES.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
AGDEX 810

AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 62P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*FARM ACCOUNTS;  
\*BUDGETING; \*BUDGETS; FARM  
MANAGEMENT; INSTRUCTIONAL  
MATERIALS; LIVESTOCK; FIELD CROPS;  
\*VOCATIONAL AGRICULTURE

ABSTRACT - THIS PUBLICATION

PROVIDES VOCATIONAL AGRICULTURE  
TEACHERS WITH A QUICK SOURCE OF  
UNIT BUDGET INFORMATION IN ORDER  
THAT THEY MAY HELP HIGH SCHOOL  
STUDENTS AND FARMERS REALIZE THE  
NEED FOR AND THE VALUE OF MORE  
DETAILED COST ACCOUNTING FOR THE  
MAJOR LIVESTOCK AND CROP  
ENTERPRISES COMBINED IN THEIR FARM  
BUSINESSES. CONTENTS INCLUDE TEN  
MAJOR CROP ENTERPRISE BUDGETS AND  
FOUR MAJOR LIVESTOCK ENTERPRISE  
BUDGETS. EACH INCLUDES THE UNIT OF  
PRODUCTION USED, THE LEVEL OF  
PRODUCTION, AND ITEMIZED COSTS AND  
RETURNS. (AUTHOR/MU)

VT 100 648

LINTNER, J. H.  
STUDENTS LOOK AT COOPERATIVES IN  
THEIR DAILY LIVES. SERIES ON  
COOPERATION IN A FREE ENTERPRISE  
SOCIETY WITH EMPHASIS ON THE  
COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF  
FARMER COOPERATIVES.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 836, UNIT I  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 28P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*UNITS OF STUDY (SUBJECT  
FIELDS); \*COOPERATIVES; MARKETING;  
MANAGEMENT; MANUALS; \*INDIVIDUAL  
STUDY

ABSTRACT - THIS STUDENT MANUAL,  
PROVIDING A UNIT OF STUDY ON  
COOPERATIVES, CAN BE USED FOR  
INDIVIDUAL STUDY IN AGRICULTURAL  
EDUCATION CLASSES AT THE SECONDARY  
LEVEL OR IN YOUNG FARMER EDUCATION  
CLASSES. MATERIAL COVERED CONSISTS  
OF THE FIRST UNIT OF A 10-PART  
SERIES AND INCLUDES A GENERAL  
DESCRIPTION OF COOPERATIVES AS  
ECONOMIC ORGANIZATIONS AND THEIR

DISTINGUISHING CHARACTERISTICS AND SUCCESSES. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 649 THROUGH VT 100 657. (MU)

**VT 100 649**

LINTNER, J. H.

STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 836, UNIT II

AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 28P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*UNITS OF STUDY (SUBJECT FIELDS); \*COOPERATIVES; MARKETING; MANAGEMENT; \*FUTURES (OF SOCIETY); \*INDIVIDUAL STUDY; MANUALS

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE SECOND UNIT OF A 10-PART SERIES AND INCLUDES A CONSIDERATION OF THE FUTURE POSSIBILITIES OF COOPERATIVES IN RELATION TO THE STUDENTS' FUTURE NEEDS. TEXTUAL CONTENT, ILLUSTRATION, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 AND VT 100 650 THROUGH VT 100 657. (MU)

**VT 100 650**

LINTNER, J. H.

HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 836, UNIT III

AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 24P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*UNITS OF STUDY (SUBJECT FIELDS); \*COOPERATIVES; MARKETING; \*MANAGEMENT; PLANNING; MANUALS; \*INDIVIDUAL STUDY; ORGANIZATIONS (GROUPS)

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE THIRD UNIT OF A 10-PART SERIES AND INCLUDES THE PLANNING AND ORGANIZING PROCEDURES CONCERNED WITH ESTABLISHING A COOPERATIVE AS A GOING CONCERN. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 649 AND VT 100 651 - VT 100 657. (MU)

**VT 100 651**

LINTNER, J. H.

ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF  
FARMER COOPERATIVES.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 836, UNIT IV  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 12P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*UNITS OF STUDY (SUBJECT  
FIELDS); \*COOPERATIVES; MARKETING;  
MANAGEMENT; ADMINISTRATIVE  
PRINCIPLES; MANUALS; \*INDIVIDUAL  
STUDY; \*HISTORICAL REVIEWS  
IDENTIFIERS - \*ROCHDALE PRINCIPLES

ABSTRACT - THIS STUDENT MANUAL,  
PROVIDING A UNIT OF STUDY ON  
COOPERATIVES, CAN BE USED FOR  
INDIVIDUAL STUDY IN AGRICULTURAL  
EDUCATION CLASSES AT THE SECONDARY  
LEVEL OR IN YOUNG FARMER EDUCATION  
CLASSES. MATERIAL COVERED CONSISTS  
OF THE FOURTH UNIT OF A 10-PART  
SERIES AND INCLUDES A STUDY OF THE  
ORIGINAL PRINCIPLES GOVERNING  
COOPERATIVES AS EXPRESSED IN THE  
ROCHDALE SOCIETY IN 1844. TEXTUAL  
CONTENT, ILLUSTRATIONS, SAMPLE  
FORMS, AND WORKSHEETS GIVE THE  
STUDENT MATERIALS FOR INDIVIDUAL  
STUDY. RELATED UNITS ARE AVAILABLE  
AS VT 100 648 - VT 100 650 AND VT  
100 652 - VT 100 657. (MU)

VT 100 652

LINTNER, J. H.

WHAT ARE COOPERATIVE MEMBERS'  
RESPONSIBILITIES? SERIES ON  
COOPERATION IN A FREE ENTERPRISE  
SOCIETY WITH EMPHASIS ON THE  
COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF

FARMER COOPERATIVES.  
MF AVAILABLE IN VT-ERIC SET.

AGDEX 836, UNIT V  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 29P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*UNITS OF STUDY (SUBJECT  
FIELDS); \*COOPERATIVES; MARKETING;  
MANAGEMENT; MANUALS; \*INDIVIDUAL  
STUDY; \*GROUP MEMBERSHIP

ABSTRACT - THIS STUDENT MANUAL,  
PROVIDING A UNIT OF STUDY ON  
COOPERATIVES, CAN BE USED FOR  
INDIVIDUAL STUDY IN AGRICULTURAL  
EDUCATION CLASSES AT THE SECONDARY  
LEVEL OR IN YOUNG FARMER EDUCATION  
CLASSES. MATERIAL COVERED CONSISTS  
OF THE FIFTH UNIT OF A 10-PART  
SERIES AND INCLUDES A CONSIDERATION  
OF THE MEMBERSHIP QUALIFICATIONS,  
RESPONSIBILITIES, AND OBLIGATIONS  
OF JOINING A COOPERATIVE. TEXTUAL  
CONTENT, ILLUSTRATIONS, SAMPLE  
FORMS, AND WORKSHEETS GIVE THE  
STUDENT MATERIALS FOR INDIVIDUAL  
STUDY. RELATED UNITS ARE AVAILABLE  
AS VT 100 648 - VT 100 651 AND VT  
100 653 - VT 100 657. (MU)

VT 100 653

LINTNER, J. H.

SHOULD I SERVE AS A DIRECTOR OR  
OFFICER OF A COOPERATIVE? SERIES ON  
COOPERATION IN A FREE ENTERPRISE  
SOCIETY WITH EMPHASIS ON THE  
COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF  
FARMER COOPERATIVES.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 836, UNIT VI  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 31P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*UNITS OF STUDY (SUBJECT FIELDS); \*COOPERATIVES; MARKETING; MANAGEMENT; \*GOVERNING BOARDS; ROLE PERCEPTION; MANUALS; \*INDIVIDUAL STUDY

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE SIXTH UNIT OF A 10-PART SERIES AND INCLUDES A CONSIDERATION OF THE RESPONSIBILITIES, QUALIFICATIONS, AND FUNCTIONS OF MEMBERSHIP ON THE BOARD OF DIRECTORS OF A COOPERATIVE. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 652 AND VT 100 654 - VT 100 657. (MU)

VT 100 654

LINTNER, J. H.  
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 836, UNIT VII  
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYPPE ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 16P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*UNITS OF STUDY (SUBJECT FIELDS); \*COOPERATIVES; MARKETING; \*MANAGEMENT; MANUALS; \*INDIVIDUAL STUDY; MANAGERIAL OCCUPATIONS

ABSTRACT - THIS STUDENT MANUAL,

PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE SEVENTH UNIT OF A 10-PART SERIES AND INCLUDES GROUP ORGANIZATION AND RELATIONSHIPS AND THE QUALIFICATIONS, CONTRACTUAL AGREEMENTS, AND TRAINING OF AN EFFECTIVE MANAGER OF A COOPERATIVE. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 653 AND VT 100 655 - VT 100 657. (MU)

VT 100 655

LINTNER, J. H.  
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 836, UNIT VIII  
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYPPE ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 37P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*UNITS OF STUDY (SUBJECT FIELDS); \*COOPERATIVES; MARKETING; MANAGEMENT; \*INDIVIDUAL STUDY; \*LEGISLATION; MANUALS; LAWS

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE EIGHTH UNIT OF A 10-PART



SERIES AND INCLUDES THE NEED FOR, DEVELOPMENT OF, AND USE OF FEDERAL AND STATE LAWS IN THE OPERATION OF COOPERATIVES. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 654 AND VT 100 656 - VT 100 657. (MU)

#### VT 100 656

LINTNER, J. H.  
HOW SHOULD COOPERATIVES BE TAXED?  
SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 836, UNIT IX  
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 21P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*UNITS OF STUDY (SUBJECT FIELDS); \*COOPERATIVES; MARKETING; MANAGEMENT; \*TAXES; MANUALS; \*INDIVIDUAL STUDY

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE NINTH UNIT OF A 10-PART SERIES AND INCLUDES PLANNING FOR THE TAX LIABILITY OF A COOPERATIVE, INFLUENCING LEGISLATION IN TAXING COOPERATIVES, AND EVALUATING THE USEFULNESS OF COOPERATIVES AS BIG BUSINESSES. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY.

RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 655 AND VT 100 657. (MU)

#### VT 100 657

LINTNER, J. H.  
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.

MF AVAILABLE IN VT-ERIC SET.

UNIT X AGDEX 836  
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 20P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*UNITS OF STUDY (SUBJECT FIELDS); \*COOPERATIVES; MARKETING; MANAGEMENT; \*INDIVIDUAL STUDY; MANUALS; \*ADMINISTRATIVE PROBLEMS

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE TENTH UNIT OF A 10-PART SERIES AND INCLUDES A CONSIDERATION OF SOME OF THE PROBLEMS ENCOUNTERED IN OPERATING A COOPERATIVE. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 THROUGH VT 100 656. (MU)

#### VT 100 658

FRIDLINE, CLARENCE R.  
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 606

AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 55P.

DESCRIPTORS - \*INSTRUCTIONAL  
MATERIALS; MANUALS; PUBLICATIONS;  
\*VOCATIONAL AGRICULTURE;  
\*INSECTICIDES; PESTICIDES;  
HERBICIDES; RODENTICIDES;  
\*AGRICULTURAL SUPPLIES; \*PLANT  
SCIENCE; SECONDARY GRADES

ABSTRACT - DESIGNED PRIMARILY FOR  
USE BY HIGH SCHOOL VOCATIONAL  
AGRICULTURE STUDENTS, THIS MANUAL  
CONTAINS INFORMATION ON  
INSECTICIDES AND THEIR USE.

INCLUDED ARE EIGHT TOPICAL UNITS  
AND ACCOMPANYING STUDENT EXERCISES  
FOR USE IN FACILITATING FURTHER  
LEARNING OF PUPILS IN THE SPECIFIC  
AREAS OF STUDY OUTLINED. IN ORDER  
OF THEIR ENTRY IN THE MANUAL,  
TITLES OF THE UNITS ARE: (1) HOW  
INSECTICIDES DESTROY OR CONTROL  
INSECTS, (2) WHAT IS THE CHEMICAL  
NATURE OF INSECTICIDES, (3) WHAT  
ARE THE DIFFERENT INSECTICIDE  
FORMULATIONS, (4) THE INSECTICIDE  
LABEL, (5) LEGISLATION ON  
INSECTICIDE USE, (6) APPLYING  
INSECTICIDES, (7) SAFETY IN USING  
INSECTICIDES, AND (7) COMMON TERMS  
USED IN INSECTICIDE WORK. (SN)

VT 100 659

FRIDLINE, CLARENCE R.

SOME IDENTIFYING CHARACTERISTICS OF  
60 CROP AND WEED SEEDS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 100/40

AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE

UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 22P.

DESCRIPTORS - \*INSTRUCTIONAL  
MATERIALS; MANUALS; \*VOCATIONAL  
AGRICULTURE; \*AGRONOMY; PLANT  
IDENTIFICATION; PLANT SCIENCE;  
\*WEEDS  
IDENTIFIERS - \*SEED IDENTIFICATION

ABSTRACT - PREPARED PRIMARILY AS A  
STUDY REFERENCE FOR HIGH SCHOOL  
VOCATIONAL AGRICULTURE STUDENTS,  
THIS PUBLICATION PROVIDES  
INFORMATION ON THE IDENTIFYING  
FEATURES OF SOME 60 CROP AND WEED  
SEEDS. AS AN ADDED AID FOR  
FACILITATING STUDENT LEARNING IN  
THE AREA, A STUDENT EXERCISE IS  
PROVIDED FOR THE PURPOSE OF HELPING  
PUPILS TO ORGANIZE THE CONCEPTS AND  
IDENTIFICATION FEATURES PRESENTED  
FOR EACH SEED AS IS A GLOSSARY OF  
TERMS. SPECIFIC TYPES OF SEEDS FOR  
WHICH INFORMATION IS GIVEN INCLUDE:  
(1) GRAIN CROP SEEDS, (2) FORAGE  
CROP SEEDS, (3) GRASS CROP SEEDS,  
(4) NOXIOUS WEED SEEDS, AND (5)  
COMMON WEED SEEDS. (AUTHOR/SN)

VT 100 660

BARNES, HERBERT W.

INSIDE STORY OF MADAM BROOD SOW.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 440/22

AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 7P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*SLIDES; COLOR  
PRESENTATION; \*LIVESTOCK; \*ANIMAL  
SCIENCE; BIOLOGY; \*AGRICULTURAL  
PRODUCTION

ABSTRACT - THIS PAMPHLET CONTAINS  
THE NARRATIVE THAT ACCOMPANIES A  
COLOR SLIDE SERIES, "THE INSIDE  
STORY OF MADAME BROOD SOW." EACH

SLIDE IS REPRODUCED IN A COLUMN TO THE LEFT OF THE PARAGRAPH DESCRIBING IT. SLIDES DEAL WITH A PICTORIAL ACCOUNT OF WHAT HAPPENS IN THE BROOD SOW DURING THE GESTATION PERIOD. THE SLIDE SERIES SHOULD BE USED WITH THE LIVESTOCK BREEDING STUDENT REFERENCE BOOK AND TRANSPARENCY SERIES DEVELOPED BY ROGER ROEDIGER. SLIDES AND THE REFERENCES ARE AVAILABLE FROM THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (MU)

VT 100 661

FRIDLINE, CLARENCE R.; BONE, SAMUEL W.  
TILLAGE SYSTEMS FOR CORN.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 111/510

AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 12P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*SLIDES; COLOR PRESENTATION; \*AGRICULTURAL PRODUCTION; \*AGRONOMY; \*CORN (FIELD CROP)

IDENTIFIERS - \*OHIO

ABSTRACT - THIS PAMPHLET CONTAINS THE NARRATIVE THAT ACCOMPANIES A COLOR SLIDE SERIES, "TILLAGE SYSTEMS FOR CORN." EACH SLIDE IS REPRODUCED IN A COLUMN TO THE LEFT OF THE PARAGRAPH DESCRIBING IT. SLIDES DEAL WITH THE FOLLOWING AREAS OF INFORMATION: (1) THE PURPOSE OF TILLAGE, (2) SOIL PROPERTIES, (3) THE WATER CYCLE, (4) OHIO SOILS, AND (5) COULTERS AND NO-TILLAGE PLANTERS. SLIDES ARE AVAILABLE FROM THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (MU)

VT 100 662

MILLER, ROBERT W.  
LAWN CARE AND MANAGEMENT.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 273

AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 15P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*SLIDES; COLOR PRESENTATION; \*TURF MANAGEMENT; LANDSCAPING; \*GROUNDS KEEPERS

ABSTRACT - THIS PAMPHLET CONTAINS THE NARRATIVE THAT ACCOMPANIES A COLOR SLIDE SERIES, "CARE AND MANAGEMENT OF LAWNS." EACH SLIDE IS REPRODUCED IN A COLUMN TO THE LEFT OF THE PARAGRAPH DESCRIBING IT. SLIDES DEAL WITH THE FOLLOWING AREAS OF LAWN MANAGEMENT: (1) SEED SELECTION, (2) SEEDING, (3) FERTILIZING, (4) MOWING, (5) WEED CONTROL, (6) DISEASE CONTROL, AND (7) WATERING AND THATCH CONTROL. SLIDES ARE AVAILABLE FROM THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (MU)

VT 100 663

LUCAL, KARLE  
FLOWERING SHRUBS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 276

AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 15P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*SLIDES; COLOR  
PRESENTATION; \*ORNAMENTAL  
HORTICULTURE; PLANT IDENTIFICATION;  
\*FLORICULTURE

ABSTRACT - THIS PAMPHLET CONTAINS  
THE NARRATIVE THAT ACCOMPANIES A  
COLOR SLIDE SERIES, "FLOWERING  
SHRUBS." EACH SLIDE IS REPRODUCED  
IN A COLUMN TO THE LEFT OF THE  
PARAGRAPH DESCRIBING IT. SLIDES  
DEAL WITH THE FOLLOWING AREAS OF  
ORNAMENTAL HORTICULTURE: (1)  
IDENTIFICATION OF SHRUBS, (2)  
VARIETIES OF SHRUBS, (3) STRUCTURES  
OF PLANTS AND FLOWERS, AND (4)  
SEASONAL FLOWERING PERIODS FOR  
VARIOUS SHRUBS. SLIDES ARE  
AVAILABLE FROM THE AGRICULTURAL  
EDUCATION CURRICULUM MATERIALS  
SERVICE, THE OHIO STATE UNIVERSITY,  
ROOM 201, 2120 FYFFE ROAD,  
COLUMBUS, OHIO 43210. (MU)

VT 100 664

LUCAL, KARLE  
VIBURNUM.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 276

AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 9P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*SLIDES; COLOR  
PRESENTATION; \*FLORICULTURE;  
\*ORNAMENTAL HORTICULTURE;  
LANDSCAPING

ABSTRACT - THIS PAMPHLET CONTAINS  
THE NARRATIVE THAT ACCOMPANIES A  
COLOR SLIDE SERIES, "VIBURNUM."  
EACH SLIDE IS REPRODUCED IN A  
COLUMN TO THE LEFT OF THE PARAGRAPH  
DESCRIBING IT. SLIDES DEAL WITH THE  
FOLLOWING AREAS OF INFORMATION ON  
THE FLORICULTURE OF VIBURNUM: (1)  
THE VIBURNUM SHRUB, (2) ITS  
CHARACTERISTICS, TYPES, AND

SEASONAL CHANGES, AND (3) ITS USES  
IN LANDSCAPING. SLIDES ARE  
AVAILABLE FROM THE AGRICULTURAL  
EDUCATION CURRICULUM MATERIALS  
SERVICE, THE OHIO STATE UNIVERSITY,  
ROOM 201, 2120 FYFFE ROAD,  
COLUMBUS, OHIO 43210. (MU)

VT 100 665

FRIDLINE, CLARENCE R.  
INSECT PESTS OF FIELD CROPS AND  
STORED GRAINS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 100/620

AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 118P.

DESCRIPTORS - MANUALS;  
INSTRUCTIONAL MATERIALS;  
PUBLICATIONS; \*ENTOMOLOGY;  
HORTICULTURE; \*VOCATIONAL  
AGRICULTURE; PESTICIDES;  
INSECTICIDES; \*FIELD CROPS; \*GRAINS  
(FOOD)  
IDENTIFIERS - \*INSECT PESTS

ABSTRACT - THIS MANUAL PROVIDES  
STUDENTS WITH DESCRIPTIONS,  
IDENTIFICATION AIDS, SURVEY  
METHODS, AND CONTROL TECHNIQUES  
WHICH MAY BE USED WITH REGARD TO  
HARMFUL PLANT AND GRAIN INSECTS.  
SINCE THE PUBLICATION IS INTENDED  
MERELY AS A FACILITATOR OF  
INSTRUCTION IN THE AREA, THE  
INFORMATION PRESENTED MAY BE  
STUDIED IN A RANDOM OR SEQUENTIAL  
MANNER AS THE TEACHER DEEMS  
APPROPRIATE. SPECIFIC TOPICAL  
CONTENTS IN ORDER OF THEIR ENTRY BY  
SECTION INCLUDE: (1) USING SURVEY  
METHODS TO DETERMINE THE LEVEL OF  
INSECT POPULATIONS, (2) INSECT  
PESTS OF CORN, (3) INSECT PESTS OF  
SOYBEANS, (4) INSECT PESTS OF SMALL  
GRAINS, AND (5) INSECT PESTS OF  
FORAGES. IN ADDITION, STUDENT  
EXERCISES ARE PROVIDED AT THE END  
OF THE MANUAL. (SN)

VT 100 666

SHANNON, THEODORE P.  
GETTING ALONG ON YOUR JOB.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
AGDEX 900/60 AWE 10  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 15P.

DESCRIPTORS - \*WORK ATTITUDES;  
\*ETHICAL VALUES; \*PERSONAL VALUES;  
\*VOCATIONAL EDUCATION; \*SAFETY;  
ENTRY WORKERS

ABSTRACT - THIS NARRATIVE ACCOUNT  
OF TEN INCIDENTS IN VARIOUS JOB  
SITUATIONS PROVIDES THE STUDENT  
PREPARING FOR EMPLOYMENT WITH A  
VARIETY OF THOUGHT-PROVOKING  
QUESTIONS. THEY DEAL WITH BEHAVIOR,  
WORK ATTITUDES, PERSONAL HABITS,  
HONESTY, AND SAFETY PRACTICES ON  
THE JOB. EACH INCIDENT ENDS IN A  
SERIES OF QUESTIONS THAT SHOULD  
INITIATE SELF-QUESTIONING AND  
CLASSROOM DISCUSSION. (MJ)

VT 100 667

SHANNON, THEODORE P.  
BUILDING AN INSURANCE PROGRAM.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
AGDEX 900/12 AWE 9  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 28P.

DESCRIPTORS - \*INSURANCE PROGRAMS;  
\*HEALTH INSURANCE; \*FIRE INSURANCE;  
\*VOCATIONAL EDUCATION

ABSTRACT - BASIC FACTS ABOUT

INSURANCE AND INSURANCE PROGRAMS  
ARE PROVIDED IN THIS SUPPLEMENTARY  
READING MATERIAL FOR THE HIGH  
SCHOOL STUDENT ABOUT TO GRADUATE.  
CONTENTS INCLUDE THE REASONS FOR  
INSURANCE AND INFORMATION ABOUT  
LIFE INSURANCE, CAR INSURANCE,  
PROPERTY AND LIABILITY INSURANCE,  
AND HEALTH INSURANCE. THEIR  
IMPORTANCE AND VALUE ARE  
DEMONSTRATED BY SUGGESTED  
SITUATIONS. SAMPLE INSURANCE FORMS  
AND A SHORT EXERCISE FOR USE IN  
TESTING STUDENT UNDERSTANDING ARE  
INCLUDED. (MJ)

VT 100 671

HOOVER, NORMAN K.; ALLISON, RICHARD  
C.  
OCCUPATIONAL INFORMATION IN  
AGRICULTURE: A SELECTED, ANNOTATED  
LIST OF CAREER BROCHURES, BULLETINS  
AND PAMPHLETS.

PENNSYLVANIA STATE UNIV.,  
UNIVERSITY PARK. DEPT. OF  
AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
THE PENNSYLVANIA STATE UNIVERSITY,  
COLLEGE OF AGRICULTURE, 102 ARMSBY  
BUILDING, UNIVERSITY PARK, PA.  
16802  
PUB DATE - 73 28P. TEACHER  
EDUCATION SERIES, VOLUME 14, NO. 3.

DESCRIPTORS - \*ANNOTATED  
BIBLIOGRAPHIES; \*PUBLICATIONS;  
VOCATIONAL EDUCATION; \*AGRICULTURAL  
OCCUPATIONS; \*CAREERS; OCCUPATIONS;  
\*OCCUPATIONAL INFORMATION

ABSTRACT - CONTAINED IN THIS  
ANNOTATED BIBLIOGRAPHY ARE A LIST  
OF SOME 169 OCCUPATIONALLY-ORIENTED  
PAMPHLETS AND SUPPORTIVE LITERATURE  
WHICH ARE AVAILABLE TO TEACHERS,  
GUIDANCE COUNSELORS, AND LIBRARIANS  
IN THE AREA OF AGRICULTURE.  
SPECIFIC TOPICAL AREAS FOR WHICH  
REFERENCES ARE ENTERED INCLUDE: (1)  
AGRICULTURAL PRODUCTION, (2)  
AGRICULTURAL PROFESSIONS, AND (3)  
GENERAL AND MISCELLANEOUS.  
ADDRESSES OF PUBLISHERS FROM WHICH  
THE ANNOUNCED DOCUMENTS CAN BE  
OBTAINED ARE PROVIDED IN THE  
APPENDIX. (SN)



VT 100 674

OWEN, KENNETH L.

AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.

WASHINGTON STATE UNIV., PULLMAN.  
DIV. OF AGRICULTURAL EDUCATION.  
WASHINGTON STATE BOARD FOR  
VOCATIONAL EDUCATION, OLYMPIA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 116P.

DESCRIPTORS - \*MECHANICAL SKILLS;  
\*AGRICULTURAL EDUCATION;  
\*INDUSTRIAL ARTS; \*AGRICULTURAL  
ENGINEERING; \*AGRICULTURAL RESEARCH  
PROJECTS; SECONDARY GRADES; ADULT  
EDUCATION; VISUAL AIDS; FARM  
MECHANICS (OCCUPATION); PROJECT  
TRAINING METHODS

ABSTRACT - THESE IDEAS FOR  
AGRICULTURAL MECHANICS CLASSES  
PROVIDE PLANS FOR CONSTRUCTING A  
NUMBER OF FUNCTIONAL PROJECTS.  
SKILLS AND PROJECTS SUITABLE FOR  
SECONDARY GRADES INCLUDE WELDING  
AND CARPENTRY THAT PRODUCE A HAY  
FORK, TOOL CARRIER, WINCH,  
FORKLIFT, POST DRIVER, A SAWHORSE,  
AND A TRACTOR CARRY-ALL AMONG MANY  
OTHERS. FOR ADULT PROGRAMS, PLANS  
ARE INCLUDED FOR CONSTRUCTING AN  
OXY-ACETYLENE CUTTING TABLE, A  
HEAVY DUTY WORK TABLE, AND A SHEET  
METAL TOOL BOX. THERE ARE PLANS FOR  
OVER 40 PROJECTS IN ALL. (AU)

VT 100 679

CAREER PREPARATION IN AGRICULTURAL  
RESOURCES. A CURRICULUM GUIDE FOR  
HIGH SCHOOL VOCATIONAL AGRICULTURE.  
TEST EDITION.

OHIO STATE UNIV., COLUMBUS. OHIO  
CAREER EDUCATION AND CURRICULUM  
MATERIALS LAB. IN AGRICULTURAL  
EDUCATION.

BUREAU OF ADULT, VOCATIONAL, AND  
TECHNICAL EDUCATION (DHEW/OE),  
WASHINGTON, D.C. CURRICULUM CENTER  
FOR OCCUPATIONAL AND ADULT  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 74 279P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
\*VOCATIONAL AGRICULTURE; HIGH

SCHOOL CURRICULUM; \*AGRICULTURAL  
EDUCATION; \*AGRICULTURAL  
OCCUPATIONS; OCCUPATIONAL CLUSTERS;  
LESSON PLANS

ABSTRACT - THE SCOPE OF THIS  
CURRICULUM GUIDE INCLUDES EIGHT  
OCCUPATIONAL SUBGROUPS WITHIN THE  
AGRICULTURAL RESOURCES AREA: FISH,  
FORESTRY, MINING AREA RESTORATION,  
OUTDOOR RECREATION, SOIL, RANGE,  
WATER, AND WILDLIFE. THE  
OCCUPATIONS CONSIDERED IN THESE  
SUBGROUPS ARE LIMITED TO THOSE ON  
THE CAREER LADDER FOR WHICH HIGH  
SCHOOL VOCATIONAL INSTRUCTION IS  
EITHER NECESSARY OR DESIRABLE. EACH  
UNIT OF INSTRUCTION IS ORGANIZED  
AROUND A GROUP OF STUDENT  
PERFORMANCE OBJECTIVES BASED ON THE  
COMPETENCIES OF ENTRY LEVEL SKILLED  
OCCUPATIONS IN AGRICULTURAL  
RESOURCES. EACH OF THE UNITS  
CONTAINS ELEMENTS FOR DEVELOPING  
SPECIFIC CURRICULUM AND CURRICULUM  
MATERIALS. AS THE GUIDE PROVIDES  
MORE INSTRUCTIONAL SEQUENCES THAN  
WOULD BE USED IN ANY ONE PROGRAM  
INVOLVING 2,000 HOURS, IT IS  
INTENDED THAT USERS WILL SELECT THE  
AREAS APPROPRIATE FOR THEIR  
STUDENTS' NEEDS. RECOMMENDED  
MATERIALS AND EQUIPMENT, SUGGESTED  
REFERENCES, AND A SELECTED LIST OF  
PROFESSIONAL AND TECHNICAL  
SOCIETIES CONCERNED WITH  
AGRICULTURAL RESOURCES ARE  
APPENDED. (MF)

VT 100 695

AGRICULTURE/NATURAL RESOURCES  
CLUSTER GUIDE. VOCATIONAL  
EDUCATION/SPECIAL EDUCATION  
PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT  
PLEASANT.

OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; MICHIGAN STATE  
DEPT. OF EDUCATION, LANSING.  
VOCATIONAL EDUCATION AND CAREER  
DEVELOPMENT SERVICE.  
DOCUMENT NOT AVAILABLE IN VT-ERIC  
SET.  
PUB DATE - 73 168P.

DESCRIPTORS - \*TEACHING GUIDES;  
\*VOCATIONAL EDUCATION; EXCEPTIONAL

STUDENTS; INSTRUCTIONAL UNITS;  
 \*AGRICULTURE; \*AGRICULTURAL  
 OCCUPATIONS; \*ORNAMENTAL  
 HORTICULTURE; DISADVANTAGED GROUPS;  
 TASK ANALYSIS; FORESTRY;  
 OCCUPATIONAL INFORMATION

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF AGRICULTURE AND NATURAL RESOURCES WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: (1) AGRICULTURAL MECHANICS, (2) LANDSCAPING AND NURSERY, (3) GREENHOUSE AND FLORICULTURE, AND (4) FORESTRY AND RECREATION. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 802

URBANIC, CHARLES E.  
 GARDEN CENTER WORKER.

OHIO STATE DEPT. OF EDUCATION,  
 COLUMBUS. AGRICULTURAL EDUCATION  
 SERVICE.; OHIO STATE UNIV.,  
 COLUMBUS. DEPT. OF AGRICULTURAL  
 EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 951

AGRICULTURAL EDUCATION CURRICULUM  
 MATERIALS SERVICE, THE OHIO STATE  
 UNIVERSITY, ROOM 201, 2120 FYFFE  
 ROAD, COLUMBUS, OHIO 43210  
 PUB DATE - 71 146P.

DESCRIPTORS - \*INSTRUCTIONAL  
 MATERIALS; \*WORKBOOKS; TEXTBOOKS;  
 \*HORTICULTURE; \*VOCATIONAL  
 EDUCATION; MANUALS; \*ORNAMENTAL  
 HORTICULTURE; NURSERY WORKERS

(HORTICULTURE)

ABSTRACT - THIS MANUAL WAS DEVELOPED TO ASSIST STUDENTS OF HORTICULTURE BY PROVIDING THEM WITH PRACTICAL SITUATIONS WHERE THEY CAN APPLY THE PRINCIPLES, THEORIES, AND KNOWLEDGE PRESENTED THEM IN FORMAL CLASSES. INTENDED TO BE USED AS A TEXT-WORKBOOK COMBINATION, THE PUBLICATION CONTAINS OBJECTIVES, CONCEPTS, GENERAL INFORMATION, AND STUDENT EXERCISES FOR EACH OF THE SIX UNITS INCLUDED. TITLES OF THOSE UNITS ARE: (1) INTRODUCTION TO THE GARDEN CENTER WORKER, (2) GARDEN CENTER BUSINESS PRACTICES, (3) IDENTIFICATION AND CHARACTERISTICS OF ORNAMENTAL PLANTS, (4) CARE OF PLANTS IN THE GARDEN CENTER, (5) CHEMICALS, AND (6) GARDEN SUPPLIES AND RELATED PRODUCTS. (SN)

VT 100 824

LAWSON, DOROTHY, AND OTHERS  
 CAREER AWAKENESS IN AGRIBUSINESS,  
 RENEWABLE NATURAL RESOURCES AND  
 ENVIRONMENTAL PROTECTION: A  
 CURRICULUM GUIDE FOR GRADES K-6.  
 FIELD TESTING COPY.

OHIO STATE UNIV., COLUMBUS. OHIO  
 CAREER EDUCATION AND CURRICULUM  
 MANAGEMENT LAB. IN AGRICULTURAL  
 EDUCATION.; EASTERN ILLINOIS UNIV.,  
 CHARLESTON. CENTER FOR EDUCATIONAL  
 STUDIES.

BUREAU OF ADULT, VOCATIONAL, AND  
 TECHNICAL EDUCATION (DHEW/OE),  
 WASHINGTON, D.C. CURRICULUM CENTER  
 FOR OCCUPATIONAL AND ADULT  
 EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 74 263P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
 \*INTEGRATED CURRICULUM; \*CAREER  
 EDUCATION; VOCATIONAL DEVELOPMENT;  
 \*PRIMARY GRADES; \*INTERMEDIATE  
 GRADES; AGRIBUSINESS; NATURAL  
 RESOURCES; ENVIRONMENT

ABSTRACT - THIS CURRICULUM GUIDE FOR GRADES K-6 PROVIDES THE PRIMARY AND INTERMEDIATE TEACHER WITH A REVIEW OF CAREER EDUCATION PHILOSOPHY AND A MEANS OF INTEGRATING CAREER EDUCATION

CONCEPTS INTO THE EXISTING CURRICULUM. VARIOUS METHODS AS ALTERNATIVES TO THE ONE USED HERE ARE CONSIDERED. SPECIFIC OCCUPATIONS ARE USED IN THIS GUIDE AROUND WHICH MODULES OF INSTRUCTION PRESENT MATERIAL FOR FOUR CAREER DEVELOPMENT CONCEPTS: COPING BEHAVIOR, LIFE STYLE, SELF DEVELOPMENT, AND DECISION MAKING. EIGHT LEARNING MODULES FOR THE PRIMARY GRADES AND EIGHT MODULES FOR THE INTERMEDIATE GRADES CONTAIN MATERIAL FOR TEACHING AWARENESS OF 16 OCCUPATIONS INCLUDING PARK RANGER, FLORIST, TRUCK FARMER, CHRISTMAS TREE FARMER, LIVESTOCK PRODUCER, AND GREENSKEEPER. A RELATED DOCUMENT FOR GRADES 7-9 IS AVAILABLE AS VT 100 826. (MU)

VT 100 825

MOORE, EDDIE A.  
CAREER PREPARATION IN AGRICULTURAL PRODUCTS (FOOD PROCESSING). A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.

OHIO STATE UNIV., COLUMBUS. OHIO CAREER EDUCATION AND CURRICULUM MANAGEMENT LAB. IN AGRICULTURAL EDUCATION.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. CURRICULUM CENTER FOR OCCUPATIONAL AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 74 278P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*AGRICULTURAL EDUCATION; \*CURRICULUM GUIDES; PROGRAM GUIDES; \*OCCUPATIONAL INFORMATION; \*FOOD PROCESSING OCCUPATIONS; DISTRIBUTIVE EDUCATION; MEAT PACKING INDUSTRY; AGRICULTURAL PRODUCTION; SECONDARY GRADES; FOOD; FOOD HANDLING FACILITIES; VOCATIONAL EDUCATION

ABSTRACT - THIS CURRICULUM GUIDE PROVIDES THE HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHER WITH OVER 35 UNITS OF INSTRUCTIONAL MATERIAL IN FOOD PROCESSING. EACH UNIT CONTAINS A PRINCIPAL CONCEPT, STUDENT

PERFORMANCE OBJECTIVES, INSTRUCTIONAL CONTENT, EXAMPLES OF LEARNING ACTIVITIES, EVALUATION PROCESSES, MATERIALS OR EQUIPMENT, AND REFERENCES. AN INTRODUCTION SUPPLIES INFORMATION FOR THE PROGRAM PLANNER ON THE USE OF ADVISORY COMMITTEES, EMPLOYMENT OPPORTUNITIES IN FOOD PROCESSING, A DIRECTORY OF SCIENTIFIC, TECHNICAL, AND TRADE ASSOCIATIONS, AND A LIST OF EQUIPMENT AND FACILITY NEEDS FOR THE PROGRAM. CONTENTS INCLUDE THE FOLLOWING TOPICS: (1) GENERAL INFORMATION, (2) MEAT, FISH, POULTRY, (3) DAIRY PRODUCTS, AND (4) FRUITS AND VEGETABLES. (MU)

VT 100 826

LAWSON, DOROTHY, AND OTHERS  
CAREER EXPLORATION IN AGRIBUSINESS, RENEWABLE NATURAL RESOURCES, AND ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR GRADES 7-9. FIELD TESTING COPY.

OHIO STATE UNIV., COLUMBUS. OHIO CAREER EDUCATION AND CURRICULUM MANAGEMENT LAB. IN AGRICULTURAL EDUCATION.; EASTERN ILLINOIS UNIV., CHARLESTON. CENTER FOR EDUCATIONAL STUDIES.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. CURRICULUM CENTER FOR OCCUPATIONAL AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 74 273P.

DESCRIPTORS - \*CURRICULUM GUIDES; \*INTEGRATED CURRICULUM; \*CAREER EDUCATION; \*SECONDARY EDUCATION; \*AGRICULTURAL PRODUCTION; AGRIBUSINESS; NATURAL RESOURCES; ENVIRONMENT

ABSTRACT - THIS CURRICULUM GUIDE FOR GRADES 7-9 PROVIDES THE JUNIOR HIGH SCHOOL TEACHER WITH A REVIEW OF CAREER EDUCATION PHILOSOPHY AND A MEANS OF INTEGRATING CAREER EDUCATION CONCEPTS INTO THE EXISTING CURRICULUM. OCCUPATIONAL AREAS ARE USED IN THIS GUIDE AROUND WHICH LEARNING MODULES PRESENT SIX CAREER DEVELOPMENT CONCEPTS: DECISION MAKING, CAREER

INFORMATION, EDUCATIONAL AWARENESS, ATTITUDES AND APPRECIATIONS, ECONOMIC AWARENESS, AND SKILL AWARENESS. LEARNING MODULES CONTAIN MATERIAL FOR EXPLORING THE FOLLOWING OCCUPATIONAL AREAS: AGRICULTURAL PRODUCTION, AGRICULTURAL SUPPLIES AND SERVICES, AGRICULTURAL EQUIPMENT AND MECHANICS, AGRICULTURAL PRODUCTS (FOOD PROCESSING), ORNAMENTAL HORTICULTURE, RENEWABLE NATURAL RESOURCES, AND ENVIRONMENTAL PROTECTION. A RELATED DOCUMENT FOR GRADES K-6 IS AVAILABLE AS VT 100 824. (MU)

#### VT 100 827

HOUSEHOLDER, LARRY; MOORE, EDDIE A. CAREER PREPARATION IN FORESTRY: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.

OHIO STATE UNIV., COLUMBUS. OHIO CAREER EDUCATION AND CURRICULUM MANAGEMENT LAB. IN AGRICULTURAL EDUCATION.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. CURRICULUM CENTER FOR OCCUPATIONAL AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 74 186P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*AGRICULTURAL EDUCATION; \*CURRICULUM GUIDES; PROGRAM GUIDES; OCCUPATIONAL INFORMATION; \*FORESTRY; \*FORESTRY OCCUPATIONS; FORESTRY AIDES; NATURAL RESOURCES; SECONDARY GRADES; VOCATIONAL EDUCATION; TREES

ABSTRACT - THIS CURRICULUM GUIDE PROVIDES THE HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHER WITH OVER 30 UNITS OF INSTRUCTIONAL MATERIAL IN FORESTRY. EACH UNIT CONTAINS A PRINCIPAL CONCEPT, STUDENT PERFORMANCE OBJECTIVES, INSTRUCTIONAL CONTENT, EXAMPLES OF LEARNING ACTIVITIES, EVALUATION PROCESSES, MATERIALS OR EQUIPMENT, AND REFERENCES. AN INTRODUCTION SUPPLIES INFORMATION FOR THE PROGRAM PLANNER ON THE USE OF

ADVISORY COMMITTEES, EMPLOYMENT OPPORTUNITIES IN FORESTRY, A DIRECTORY OF SCIENTIFIC, TECHNICAL AND TRADE ASSOCIATIONS, AND A LIST OF EQUIPMENT AND FACILITY NEEDS FOR THE PROGRAM. CONTENTS INCLUDE THE FOLLOWING TOPICS: (1) GENERAL INFORMATION, (2) FOREST ESTABLISHMENT, (3) FOREST PROTECTION, (4) LOGGING, (5) WOOD UTILIZATION, AND (6) CHRISTMAS TREE PRODUCTION. (MU)

#### VT 100 828

YODER, EDGAR P. CAREER PREPARATION IN AGRICULTURAL EQUIPMENT AND MECHANICS: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.

OHIO STATE UNIV., COLUMBUS. OHIO CAREER EDUCATION AND CURRICULUM MANAGEMENT LAB. IN AGRICULTURAL EDUCATION.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. CURRICULUM CENTER FOR OCCUPATIONAL AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 74 287P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*AGRICULTURAL EDUCATION; \*CURRICULUM GUIDES; PROGRAM GUIDES; OCCUPATIONAL INFORMATION; \*AGRICULTURAL ENGINEERING; AGRICULTURAL MACHINERY; \*AGRICULTURAL MACHINERY OCCUPATIONS; FARM MECHANICS (OCCUPATION); SECONDARY GRADES; VOCATIONAL EDUCATION

ABSTRACT - THIS CURRICULUM GUIDE PROVIDES THE HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHER WITH OVER 40 UNITS OF INSTRUCTIONAL MATERIAL IN AGRICULTURAL EQUIPMENT AND MECHANICS. EACH UNIT CONTAINS A PRINCIPAL CONCEPT, STUDENT PERFORMANCE OBJECTIVES, INSTRUCTIONAL CONTENT, EXAMPLES OF LEARNING ACTIVITIES, EVALUATION PROCESSES, MATERIALS OR EQUIPMENT, AND REFERENCES. AN INTRODUCTION SUPPLIES INFORMATION FOR THE PROGRAM PLANNER ON THE USE OF

ADVISORY COMMITTEES, EMPLOYMENT OPPORTUNITIES IN AGRICULTURAL EQUIPMENT AND MECHANICS, A DIRECTORY OF SCIENTIFIC, TECHNICAL, AND TRADE ASSOCIATIONS, AND A LIST OF EQUIPMENT AND FACILITY NEEDS FOR THE PROGRAM. CONTENTS INCLUDE AGRICULTURAL POWER SERVICE AND REPAIR AND ASSEMBLY, ADJUSTMENT, REPAIR, AND SERVICE OF AGRICULTURAL EQUIPMENT. (HU)

VT 100 829

YUDER, EDGAR P.

CAREER PREPARATION IN AGRICULTURAL SUPPLIES AND SERVICES: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.

OHIO STATE UNIV., COLUMBUS. OHIO CAREER EDUCATION AND CURRICULUM MANAGEMENT LAB. IN AGRICULTURAL EDUCATION.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. CURRICULUM CENTER FOR OCCUPATIONAL AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 74 218P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*AGRICULTURAL EDUCATION; \*CURRICULUM GUIDES; PROGRAM GUIDES; OCCUPATIONAL INFORMATION; \*AGRIBUSINESS; DISTRIBUTIVE EDUCATION; OFF FARM AGRICULTURAL OCCUPATIONS; \*AGRICULTURAL SUPPLIES; FEED INDUSTRY; FERTILIZERS; SECONDARY GRADES; VOCATIONAL EDUCATION

ABSTRACT - THIS CURRICULUM GUIDE PROVIDES THE HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHER WITH OVER 30 UNITS OF INSTRUCTIONAL MATERIAL IN AGRICULTURAL SUPPLIES AND SERVICES. EACH UNIT CONTAINS A PRINCIPAL CONCEPT, STUDENT PERFORMANCE OBJECTIVES, INSTRUCTIONAL CONTENT, EXAMPLES OF LEARNING ACTIVITIES, EVALUATION PROCESSES, MATERIALS OR EQUIPMENT, AND REFERENCES. AN INTRODUCTION SUPPLIES INFORMATION FOR THE PROGRAM PLANNER ON THE USE OF ADVISORY COMMITTEES, EMPLOYMENT OPPORTUNITIES IN AGRICULTURAL SUPPLIES AND SERVICES, A DIRECTORY

OF SCIENTIFIC, TECHNICAL, AND TRADE ASSOCIATIONS, AND A LIST OF EQUIPMENT AND FACILITY NEEDS FOR THE PROGRAM. CONTENTS INCLUDE THE FOLLOWING TOPICS: (1) GENERAL INFORMATION, (2) FEEDS, (3) FERTILIZERS, (4) SEEDS, AND (5) CHEMICALS. (HU)

VT 100 830

CAREER PREPARATION IN ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE.

OHIO STATE UNIV., COLUMBUS. OHIO CAREER EDUCATION AND CURRICULUM MANAGEMENT LAB. IN AGRICULTURAL EDUCATION.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. CURRICULUM CENTER FOR OCCUPATIONAL AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 74 339P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*AGRICULTURAL EDUCATION; \*CURRICULUM GUIDES; PROGRAM GUIDES; \*OCCUPATIONAL INFORMATION; \*ENVIRONMENTAL EDUCATION; ENVIRONMENTAL TECHNICIANS; AIR POLLUTION CONTROL; WATER POLLUTION CONTROL; SECONDARY GRADES; VOCATIONAL EDUCATION

ABSTRACT - THIS CURRICULUM GUIDE PROVIDES THE HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHER WITH OVER 50 UNITS OF INSTRUCTIONAL MATERIAL IN ENVIRONMENTAL PROTECTION. EACH UNIT CONTAINS A PRINCIPAL CONCEPT, STUDENT PERFORMANCE OBJECTIVES, INSTRUCTIONAL CONTENT, EXAMPLES OF LEARNING ACTIVITIES, EVALUATION PROCESSES, MATERIALS OR EQUIPMENT, AND REFERENCES. AN INTRODUCTION SUPPLIES INFORMATION FOR THE PROGRAM PLANNER ON THE USE OF ADVISORY COMMITTEES, EMPLOYMENT OPPORTUNITIES IN ENVIRONMENTAL PROTECTION, A DIRECTORY OF SCIENTIFIC, TECHNICAL, AND TRADE ASSOCIATIONS, AND A LIST OF EQUIPMENT AND FACILITY NEEDS FOR THE PROGRAM. CONTENTS INCLUDE THE FOLLOWING TOPICS: (1) GENERAL INFORMATION, (2) WATER TREATMENT,



(3) WASTEWATER TREATMENT, AND (4) AIR POLLUTION CONTROL. (MU)

VT 100 831

CAREER PREPARATION IN ORNAMENTAL HORTICULTURE: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. 1ST EDITION.

OHIO STATE UNIV., COLUMBUS. OHIO CAREER EDUCATION AND CURRICULUM MANAGEMENT LAB. IN AGRICULTURAL EDUCATION.

BUKEAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. CURRICULUM CENTER FOR OCCUPATIONAL AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 74 268P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*AGRICULTURAL EDUCATION; \*CURRICULUM GUIDES; PROGRAM GUIDES; OCCUPATIONAL INFORMATION; \*ORNAMENTAL HORTICULTURE; \*ORNAMENTAL HORTICULTURE OCCUPATION; SECONDARY GRADES; AGRIBUSINESS; OFF FARM AGRICULTURAL OCCUPATIONS; VOCATIONAL EDUCATION

ABSTRACT - THIS CURRICULUM GUIDE PROVIDES THE HIGH SCHOOL VOCATIONAL AGRICULTURE TEACHER WITH OVER 35 UNITS OF INSTRUCTIONAL MATERIAL IN ORNAMENTAL HORTICULTURE. EACH UNIT CONTAINS A PRINCIPAL CONCEPT, STUDENT PERFORMANCE OBJECTIVES, INSTRUCTIONAL CONTENT, EXAMPLES OF LEARNING ACTIVITIES, EVALUATION PROCESSES, MATERIALS OR EQUIPMENT, AND REFERENCES. AN INTRODUCTION SUPPLIES INFORMATION FOR THE PROGRAM PLANNER ON THE USE OF ADVISORY COMMITTEES, EMPLOYMENT OPPORTUNITIES IN ORNAMENTAL HORTICULTURE, A DIRECTORY OF SCIENTIFIC, TECHNICAL, AND TRADE ASSOCIATIONS, AND A LIST OF EQUIPMENT AND FACILITY NEEDS FOR THE PROGRAM. CONTENTS INCLUDE THE FOLLOWING TOPICS: (1) GENERAL INFORMATION, (2) ARBORICULTURE, (3) FLORICULTURE, (4) LANDSCAPE MAINTENANCE, (5) NURSERY PRODUCTION, AND (6) TURFGRASS MAINTENANCE. (MU)

VT 100 838

HILL, RICHARD K., ED.

BEHAVIORAL OBJECTIVES FOR SELECTED AGRICULTURAL EDUCATION UNITS.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DIV. OF VOCATIONAL-TECHNICAL EDUCATION. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

HARRY L. SMITH, PUBLIC INFORMATION AND PUBLICATIONS, STATE DEPARTMENT OF EDUCATION, RICHMOND, VA 23216 (\$2.00)

PUB DATE - ND 104P.

DESCRIPTORS - PUBLICATIONS; \*VOCATIONAL EDUCATION; \*PROGRAM EFFECTIVENESS; PROGRAM EVALUATION; EDUCATIONAL ASSESSMENT; EVALUATION CRITERIA; \*BEHAVIORAL OBJECTIVES; \*COURSE OBJECTIVES; \*AGRICULTURAL EDUCATION

ABSTRACT - THIS DOCUMENT IS ONE IN A SERIES OF PUBLICATIONS OF THE VOCATIONAL EDUCATION PROJECT, THE OUTCOME OF AN EFFORT TO DEVELOP A MEANS OF ASSESSING THE EFFECTIVENESS OF LOCAL VOCATIONAL INSTRUCTIONAL PROGRAMS. THIS BOOKLET CONTAINS BEHAVIORAL OBJECTIVES ORGANIZED BY UNITS OF INSTRUCTION IN AGRICULTURAL EDUCATION. THE UNITS WERE DEVELOPED DURING WORKSHOPS CONDUCTED AT A UNIVERSITY IN VIRGINIA DURING THE SUMMER AND FALL OF 1972. INCLUDED IN THEM ARE SUBTOPICS FOR STUDY, A GOAL STATEMENT, AND GENERAL AND SPECIFIC OBJECTIVES. UNIT TOPICS ENTERED ARE: (1) ORIENTATION, GUIDANCE, RURAL, AND URBAN LIVING, (2) ANIMAL SCIENCE, (3) AGRICULTURAL MECHANICS, (4) SOIL AND FERTILIZERS, (5) AGRICULTURAL BUSINESS, AND (6) ORNAMENTAL HORTICULTURE. TO FACILITATE EASE IN USING THIS PUBLICATION AS WELL AS TO FOSTER THE SKILL DEVELOPMENT OF EDUCATORS IN DESIGNING UNITS OF THEIR OWN, DIRECTIONS ARE GIVEN. (AUTHOR/SN)

VT 100 851

LONG, MELVIN J.

SOILS AND FOUNDATIONS. A SYLLABUS.

UNION COUNTY TECHNICAL INST.,  
SCOTCH PLAINS, N.J.

NEW JERSEY STATE DEPT. OF  
EDUCATION, TRENTON. DIV. OF  
VOCATIONAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

NEW JERSEY VOCATIONAL-TECHNICAL  
CURRICULUM LABORATORY, BLDG. 4103-  
KILMER CAMPUS, RUTGERS UNIV., NEW  
BRUNSWICK, N.J. 08903 (\$1.50)

PUB DATE - JAN74 46P.

DESCRIPTORS - \*TECHNICAL EDUCATION;  
\*ENGINEERING TECHNICIANS; \*SOIL  
SCIENCE; \*MASONRY; \*CURRICULUM  
GUIDES; ENGINEERING EDUCATION

ABSTRACT - THIS SYLLABUS PRESENTS  
AN INSTRUCTOR'S TEACHING GUIDE AND  
COURSE OUTLINE FOR A 12-WEEK 1-  
QUARTER COURSE IN SOILS AND  
FOUNDATIONS FOR A 2-YEAR ASSOCIATE  
DEGREE CIVIL ENGINEERING TECHNOLOGY  
PROGRAM. IT IS PRESENTED AS A BASIC  
COURSE OF FUNDAMENTALS WITH OUTLINE  
FOR SEVEN LABORATORY EXPERIMENTS TO  
AFFORD THE STUDENTS OPPORTUNITIES  
TO PERFORM ACTUAL JOB TESTS. THE  
SYLLABUS INCLUDES A TOPICAL  
OUTLINE, BEHAVIORAL OBJECTIVES FOR  
EACH TEACHING UNIT, EMPLOYMENT  
OBJECTIVES, A SCHEDULE OF CLASS  
WORK, TEACHING METHODS, REFERENCES,  
STUDENT ACTIVITIES, ASSIGNMENT  
SHEETS, METHODS OF EVALUATING  
PROGRESS, AND A SAMPLE LESSON PLAN.  
(AUTHOR/MU)

VT 100 865

AKINS, ANNA, AND OTHERS

WORLD OF AGRI-BUSINESS AND NATURAL  
RESOURCES. K-6. TEACHER'S GUIDE.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT.  
OF VOCATIONAL EDUCATION.

OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

DEG-0-71-4661(361)

PUB DATE - AUG72 49P.

DESCRIPTORS - \*TEACHING GUIDES;  
INSTRUCTIONAL MATERIALS; \*CAREER  
EDUCATION; VOCATIONAL DEVELOPMENT;

DISADVANTAGED YOUTH; ELEMENTARY  
GRADES; \*AGRIBUSINESS; \*NATURAL  
RESOURCES; \*CAREERS; OCCUPATIONAL  
INFORMATION  
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS IS ONE OF A SERIES  
OF TEACHING GUIDES RESULTING FROM A  
WORKSHOP DIRECTED AT DESIGNING A  
MORE COMPREHENSIVE CAREER EDUCATION  
PROGRAM FOR DISADVANTAGED YOUTH IN  
GRADES K-12. THIS PARTICULAR GUIDE  
FOCUSES ON PROVIDING INSTRUCTION ON  
CAREERS IN AGRIBUSINESS AND THE  
NATURAL RESOURCES IN GRADES K-6. IN  
ADDITION TO THE BROAD INSTRUCTIONAL  
OBJECTIVES PRESENTED, THIS GUIDE  
CONTAINS THE FOLLOWING CONTENTS  
ACCORDING TO APPROPRIATE GRADE  
LEVEL: (1) BEHAVIORAL OBJECTIVES TO  
BE ATTAINED, (2) COLUMN FORMATED  
LESSON PLANS CONTAINING CONCEPTS TO  
BE TAUGHT, SPECIFIC  
INSTRUCTIONAL/LEARNING OBJECTIVES  
AND ACTIVITIES TO BE ENGAGED IN,  
AND (3) REFERENCES AND RESOURCES  
AVAILABLE FOR USE IN FACILITATING  
INSTRUCTION. (SN)

VT 100 891

LARK, FLOYD J., AND OTHERS

A CAREER DEVELOPMENT PROGRAM IN  
AGRICULTURAL OCCUPATIONS FOR  
ADVANTAGED AND LESS ADVANTAGED  
RURAL YOUTH.

OKLAHOMA STATE UNIV., STILLWATER.  
DEPT. OF AGRICULTURAL EDUCATION.  
OKLAHOMA STATE DEPT. OF VOCATIONAL  
AND TECHNICAL EDUCATION,  
STILLWATER. DIV. OF RESEARCH,  
PLANNING, AND EVALUATION.; BUREAU  
OF OCCUPATIONAL AND ADULT EDUCATION  
(DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 54P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*VOCATIONAL AGRICULTURE;  
\*OCCUPATIONAL INFORMATION;  
\*AGRICULTURAL OCCUPATIONS; UNITS OF  
STUDY (SUBJECT FIELDS); RURAL YOUTH  
IDENTIFIERS - \*OKLAHOMA

ABSTRACT - SEVEN INSTRUCTIONAL  
UNITS COVER MATERIAL ON SELF  
DISCOVERY AND THE FOLLOWING SIX  
SPECIFIC OCCUPATIONAL AREAS IN

AGRICULTURE: (1) AGRICULTURAL PRODUCTION, (2) AGRICULTURAL SUPPLIES AND SERVICES, (3) AGRICULTURAL MECHANICS, (4) AGRICULTURAL PRODUCTS, (5) ORNAMENTAL HORTICULTURE, AND (6) FORESTRY AND NATURAL RESOURCES. EACH UNIT INCLUDES THE DUTIES OF THAT OCCUPATION, WORKING CONDITIONS, THE METHOD OF ENTRY INTO THE OCCUPATION, DEMAND FOR WORKERS IN OKLAHOMA, APPROXIMATE STARTING SALARY AND OTHER BENEFITS, AND ANY ADDED CHARACTERISTICS SPECIFIC TO THE OCCUPATION. (AUTHOR/MU)

## VT 100 897

MILLER, LARRY E.  
SUPERVISED OCCUPATIONAL EXPERIENCE PROGRAMS. CURRICULUM MATERIAL FOR AGRICULTURAL SCIENCE AND MECHANICS I & II.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DIV. OF VOCATIONAL-TECHNICAL EDUCATION. VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-.10/.40

PUB DATE - 73 100P.

DESCRIPTORS - \*AGRICULTURAL ENGINEERING; \*AGRICULTURAL EDUCATION; \*WORK EXPERIENCE; \*WORK EXPERIENCE PROGRAMS; CURRICULUM MATERIALS; \*TEACHING GUIDES

ABSTRACT - THESE SIX SETS OF CURRICULUM MATERIALS WHICH PROVIDE GUIDES FOR THE TEACHER'S LESSON PLANS, CONTAIN TEACHING OBJECTIVES, GROUP OBJECTIVES, VISUAL AID SUGGESTIONS, EVALUATIVE QUESTIONS, AND REFERENCES FOR USE BY THE TEACHER OF AGRICULTURAL ENGINEERING. THE UNITS FOCUS ON SIX TOPICS CONCERNED WITH WORK EXPERIENCE PROGRAMS IN AGRICULTURE: (1) THEIR VALUE TO THE AGRICULTURE STUDENT, (2) THE SELECTION OF A PROGRAM, (3) PROGRAM AGREEMENTS, (4) IMPROVEMENT PROGRAMS AND SUPPLEMENTAL PRACTICES, (5) RECORDKEEPING, AND (6) ANALYSIS OF RECORDS. (MU)

## VT 100 898

MILLER, LARRY E.  
SELECTED REFERENCES AND AIDS FOR TEACHING ANIMAL SCIENCE TO STUDENTS OF AGRICULTURAL EDUCATION.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF AGRICULTURAL EDUCATION. VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-400/017

PUB DATE - 73 51P.

DESCRIPTORS - \*RESOURCE GUIDES; \*RESOURCE MATERIALS; \*INSTRUCTIONAL MATERIALS; EDUCATIONAL RESOURCES; INSTRUCTIONAL AIDS; \*ANIMAL SCIENCE; \*LIVESTOCK

ABSTRACT - THIS RESOURCE GUIDE WAS DESIGNED TO ASSIST TEACHERS IN THE INSTRUCTION OF ANIMAL SCIENCE. IT IS DIVIDED INTO SIX MAJOR AREAS OF CONCERN WITH MATERIALS SEPARATED INTO THE FOUR CATEGORIES: (1) BULLETINS AND CIRCULARS, (2) TEXT BOOKS, (3) FILMS, FILMSTRIPS, AND SLIDES, AND (4) COMMERCIAL MATERIALS. THE AREAS FOR WHICH INSTRUCTIONAL AIDS ARE LISTED INCLUDE: (1) GENERAL ANIMAL SCIENCE, (2) BEEF, (3) DAIRY, (4) POULTRY, (5) SHEEP, AND (6) SWINE. DESCRIPTIVE COMMENTS ARE PROVIDED ON ALL MATERIALS WITH THE EXCEPTION OF TEXTBOOKS. (SN)

## VT 100 906

CAREER PREPARATION IN AGRICULTURAL PRODUCTION. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.

OHIO STATE UNIV., COLUMBUS. OHIO CAREER EDUCATION AND CURRICULUM MANAGEMENT LAB. IN AGRICULTURAL EDUCATION.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 74 703P.

DESCRIPTORS - \*CURRICULUM GUIDES;

TEACHING GUIDES; \*CURRICULUM; UNITS OF STUDY (SUBJECT FIELDS); CURRICULUM RESEARCH; \*VOCATIONAL AGRICULTURE; \*VOCATIONAL EDUCATION; SECONDARY GRADES; \*AGRICULTURAL PRODUCTION

ABSTRACT - THIS EXPERIMENTAL CURRICULUM GUIDE IS THE OUTCOME OF A PROJECT EFFORT CONDUCTED UNDER THE DIRECTION OF THE CAREER EDUCATION AND CURRICULUM MANAGEMENT LABORATORY AT THE OHIO STATE UNIVERSITY. ONE OF TEN GUIDES DEVELOPED, THIS PUBLICATION WAS DESIGNED TO FACILITATE INSTRUCTION IN THE AREA OF AGRICULTURAL PRODUCTION AT THE HIGH SCHOOL LEVEL. INCLUDED IN THE GUIDE ARE FIVE INSTRUCTIONAL UNITS, COMPLETE WITH UNIT CONCEPTS, PERFORMANCE OBJECTIVES, STUDENT LEARNING ACTIVITIES, SUGGESTED STUDENT EVALUATION PROCEDURES, INSTRUCTIONAL MATERIALS LISTINGS, AND A LIST OF SUPPORTING REFERENCES. SPECIFIC AREAS COVERED IN THE UNITS ARE: (1) UNITS GENERAL TO THE AGRICULTURAL PRODUCTION AREAS, (2) ANIMAL SCIENCE, (3) PLANT SCIENCE, (4) AGRICULTURAL MECHANICS, AND (5) FARM BUSINESS MANAGEMENT. (SN)

VT 101 010

HOUSMAN, JOHN L., AND OTHERS  
INDIVIDUALIZED STUDY GUIDE ON  
APICULTURE. INSTRUCTOR'S GUIDE.

VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG. DIV. OF  
VOCATIONAL-TECHNICAL EDUCATION.  
VIRGINIA STATE DEPT. OF EDUCATION,  
RICHMOND. DIV. OF VOCATIONAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
PUB-AP-16; AGDEX-616  
PUB DATE - FEB74 19P.

DESCRIPTORS - \*TEACHING GUIDES;  
LESSON PLANS; INDIVIDUALIZED  
INSTRUCTION; INSTRUCTIONAL AIDS;  
AGRICULTURAL EDUCATION  
IDENTIFIERS - \*APICULTURE

ABSTRACT - THE INDIVIDUALIZED STUDY  
GUIDE ON APICULTURE WAS PREPARED  
FOR STUDENTS AT ALL GRADE LEVELS OF

A VOCATIONAL EDUCATION PROGRAM IN  
AGRICULTURE EDUCATION. THE MATERIAL  
IS PRESENTED TO DEVELOP AN  
UNDERSTANDING OF HONEY BEES AND  
APIARY OPERATIONS. BY PERFORMING  
LEARNING ACTIVITIES AND COMPLETING  
PROJECTS, THE STUDENT APPLIES THE  
KNOWLEDGE HE HAS LEARNED. THE STUDY  
GUIDE MAY BE USED FOR GROUP STUDY,  
PRACTICAL APPLICATION, OR  
INDIVIDUALIZED INSTRUCTION.  
ALTHOUGH THE TEACHER IS RESPONSIBLE  
FOR DIRECTING THE LEARNING PROGRAM,  
THE STUDENT SHOULD BE THE SELF-  
MOTIVATOR. CONTENTS OF THE  
TEACHER'S GUIDE INCLUDE LESSON  
PLANS, EQUIPMENT AND SUPPLIES,  
REFERENCES, AUDIOVISUAL MATERIALS,  
AND SUGGESTIONS FOR TEACHER  
PREPARATION. (MF)

VT 101 011

HOUSMAN, JOHN L., AND OTHERS  
INDIVIDUALIZED STUDY GUIDE ON  
APICULTURE. STUDENT GUIDE.

VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG. DIV. OF  
VOCATIONAL-TECHNICAL EDUCATION.  
VIRGINIA STATE DEPT. OF EDUCATION,  
RICHMOND. DIV. OF VOCATIONAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
PUB-AP-15; AGDEX-616  
PUB DATE - FEB74 180P.

DESCRIPTORS - \*STUDY GUIDES; COURSE  
CONTENT; INDIVIDUALIZED  
INSTRUCTION; WORKSHEETS;  
AGRICULTURAL EDUCATION  
IDENTIFIERS - \*APICULTURE

ABSTRACT - THE INDIVIDUALIZED STUDY  
GUIDE ON APICULTURE WAS PREPARED  
FOR STUDENTS AT ALL GRADE LEVELS OF  
A VOCATIONAL EDUCATION PROGRAM IN  
AGRICULTURE EDUCATION. THE MATERIAL  
IS PRESENTED TO DEVELOP AN  
UNDERSTANDING OF HONEY BEES AND  
APIARY OPERATIONS. BY PERFORMING  
LEARNING ACTIVITIES AND COMPLETING  
PROJECTS, THE STUDENT APPLIES THE  
KNOWLEDGE HE HAS LEARNED. THE STUDY  
GUIDE MAY BE USED FOR GROUP STUDY,  
PRACTICAL APPLICATION, OR  
INDIVIDUALIZED INSTRUCTION.  
ALTHOUGH THE TEACHER IS RESPONSIBLE  
FOR DIRECTING THE LEARNING PROGRAM,

THE STUDENT SHOULD BE THE SELF-MOTIVATOR. CONTENTS OF THE STUDENT GUIDE INCLUDE THE HONEY BEE AND HONEY, COLONY ORGANIZATION, HOUSING AND EQUIPMENT, SELECTING BEES, APIARY LOCATION, HIVE MANAGEMENT, DISEASES AND PESTS, AND PRODUCING, HARVESTING, AND MARKETING HONEY. (MF)

**VT 101 012**

MILLER, LARRY E.

WHAT IS SOIL? ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DIV. OF VOCATIONAL-TECHNICAL EDUCATION. VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB-AP-9; AGDEX-506

PUB DATE - 74 45P.

DESCRIPTORS - \*SOIL SCIENCE; \*LESSON PLANS; \*COURSE CONTENT; \*TEACHING GUIDES; INSTRUCTIONAL AIDS

ABSTRACT - IN THE SOILS MODULE OF THE ADVANCED CROP AND SOIL SCIENCE COURSE, LESSON I PRESENTED IN THIS PUBLICATION IS ENTITLED "WHAT IS SOIL?" SUGGESTED TEACHING PROCEDURE, OBJECTIVES, REFERENCES, TEACHING AIDS, PROBLEMS, AND EVALUATION ARE INCLUDED. MANY ILLUSTRATIONS ARE PROVIDED FOR THE COURSE MATERIAL. (MF)

**VT 101 013**

MILLER, LARRY E.

SOIL EROSION. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DIV. OF VOCATIONAL-TECHNICAL EDUCATION. VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB-AP-14; AGDEX-570

PUB DATE - 74 38P.

DESCRIPTORS - \*SOIL SCIENCE; \*SOIL CONSERVATION; \*COURSE CONTENT;

**\*TEACHING GUIDES; INSTRUCTIONAL AIDS**

ABSTRACT - IN THE SOILS MODULE OF THE ADVANCED CROP AND SOIL SCIENCE COURSE, LESSON VI PRESENTED IN THIS PUBLICATION IS ON SOIL EROSION. SUGGESTED TEACHING PROCEDURE, OBJECTIVES, REFERENCES, TEACHING AIDS, PROBLEMS, AND EVALUATION ARE INCLUDED. MANY ILLUSTRATIONS ARE PROVIDED FOR THE COURSE MATERIAL. (MF)

**VT 101 014**

MILLER, LARRY E.

SOIL WATER. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DIV. OF VOCATIONAL-TECHNICAL EDUCATION. VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB-AP-12; AGDEX-550

PUB DATE - 74 44P.

DESCRIPTORS - \*SOIL SCIENCE; \*WATER RESOURCES; \*COURSE CONTENT; \*TEACHING GUIDES; INSTRUCTIONAL AIDS

ABSTRACT - IN THE SOILS MODULE OF THE ADVANCED CROP AND SOIL SCIENCE COURSE, LESSON IV PRESENTED IN THIS PUBLICATION IS ON SOIL WATER. SUGGESTED TEACHING PROCEDURE, OBJECTIVES, REFERENCES, TEACHING AIDS, PROBLEMS, AND EVALUATION ARE INCLUDED. MANY ILLUSTRATIONS ARE PROVIDED FOR THE COURSE MATERIAL. (MF)

**VT 101 015**

MILLER, LARRY E.

PHYSICAL FEATURES OF SOIL. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DIV. OF VOCATIONAL-TECHNICAL EDUCATION. VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.



PUB-AP-10; AGDEX-507  
PUB DATE - 74 49P.

DESCRIPTORS - \*SOIL SCIENCE;  
\*LESSON PLANS; \*COURSE CONTENT;  
\*TEACHING GUIDES; INSTRUCTIONAL  
AIDS

ABSTRACT - IN THE SOILS MODULE OF  
THE ADVANCED CROP AND SOIL SCIENCE  
COURSE, LESSON II PRESENTED IN THIS  
PUBLICATION IS ON THE PHYSICAL  
FEATURES OF SOIL. SUGGESTED  
TEACHING PROCEDURE, OBJECTIVES,  
REFERENCES, TEACHING AIDS,  
PROBLEMS, AND EVALUATION ARE  
INCLUDED. MANY ILLUSTRATIONS ARE  
PROVIDED FOR THE COURSE MATERIAL.  
(MF)

VT 101 016  
MILLER, LARRY E.  
CHEMICAL FEATURES OF SOIL. ADVANCED  
CROP AND SOIL SCIENCE. A COURSE OF  
STUDY.

VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG. DIV. OF  
VOCATIONAL-TECHNICAL EDUCATION.  
VIRGINIA STATE DEPT. OF EDUCATION,  
RICHMOND. DIV. OF VOCATIONAL  
EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB-AP-13; AGDEX-530  
PUB DATE - 74 52P.

DESCRIPTORS - \*SOIL SCIENCE; \*UNITS  
OF STUDY (SUBJECT FIELDS);  
\*TEACHING GUIDES; \*VOCATIONAL  
AGRICULTURE; \*AGRICULTURAL  
EDUCATION

ABSTRACT - THIS UNIT OF INSTRUCTION  
FOR A 4-DAY SEGMENT OF A SECONDARY  
VOCATIONAL-AGRICULTURE CLASS IN  
SOIL SCIENCE CONTAINS NINE  
DEMONSTRATIONS, 21 TRANSPARENCY  
MASTERS, AND 12 STUDENT HANDOUT  
SHEETS. THIS LESSON V INCLUDES THE  
TITLE, SUGGESTED TIME ALLOTMENT,  
TEACHING PROCEDURE, OBJECTIVES,  
SAMPLE INTRODUCTION TECHNIQUES,  
TEACHING AIDS, PROBLEMS, SUMMARY,  
AND EVALUATIVE STATEMENTS FOR THE  
CHEMICAL FEATURES OF SOIL.  
(AUTHOR/MJ)

VT 101 033

PIOTROWSKI, ANTHONY J.  
AGRICULTURAL ENVIRONMENTAL  
TECHNOLOGY.

MERCER COUNTY AREA VOCATIONAL-  
TECHNICAL SCHOOL, MERCER, PA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG73 147P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
\*AGRICULTURAL EDUCATION;  
\*ENVIRONMENTAL EDUCATION; SECONDARY  
SCHOOLS; \*VOCATIONAL AGRICULTURE;  
\*PROGRAM DEVELOPMENT; COMMUNITY  
CONSULTANTS; EMPLOYMENT  
OPPORTUNITIES  
IDENTIFIERS - \*PENNSYLVANIA

ABSTRACT - THIS REPORT IS A SUMMARY  
OF ACTIVITIES THAT HAVE BEEN  
CONDUCTED WHILE DEVELOPING A 3-YEAR  
COURSE IN AGRICULTURAL  
ENVIRONMENTAL TECHNOLOGY IN THE  
MERCER COUNTY AREA VOCATIONAL-  
TECHNICAL SCHOOL. RESEARCH  
TECHNIQUES INCLUDED THE FOLLOWING:  
(1) PERSONAL INTERVIEWS WITH LOCAL  
EMPLOYERS WHOSE BUSINESSES ARE  
DIRECTLY OR INDIRECTLY RELATED TO  
AREAS OF HORTICULTURE AND NATURAL  
RESOURCE MANAGEMENT, (2) A BUSINESS  
SURVEY OF THE OCCUPATIONAL NEEDS OF  
THE COUNTY, BOTH PRESENT AND  
PROJECTED, (3) CORRESPONDENCE WITH  
AGENCIES OF THE FEDERAL GOVERNMENT,  
AND (4) ADVICE FROM TEACHERS IN THE  
CONCERNED AREAS. THE RESULTANT  
COURSE WILL BE AVAILABLE FOR 40  
STUDENTS FROM GRADES 10, 11, AND 12  
WHO WILL ATTEND THE VOCATIONAL-  
TECHNICAL SCHOOL ON A HALF-DAY  
BASIS WHILE TAKING ALL ACADEMIC  
COURSES IN THEIR HOME HIGH SCHOOLS.  
THE REPORT CONTAINS A COURSE  
OUTLINE, A LIBRARY BOOK REFERENCE  
LIST, SUGGESTED ACTIVITIES TO BE  
MASTERED IN EACH SEGMENT OF THE  
COURSE, A LISTING OF EQUIPMENT AND  
SUPPLIES, AND NAMES AND ADDRESSES  
OF BUSINESS CONTACTS. (KH)

VT 101 041  
STINSON, RICHARD F.; WILLIAMS,  
WILLIAM  
DEVELOPMENT OF SUPERVISED  
OCCUPATIONAL EXPERIENCE MATERIALS  
FOR ORNAMENTAL HORTICULTURE.

PENNSYLVANIA STATE UNIV.,  
UNIVERSITY PARK.  
PENNSYLVANIA RESEARCH COORDINATING  
UNIT FOR VOCATIONAL EDUCATION,  
HARRISBURG.

MF AVAILABL IN VT-ERIC SET.  
PUB DATE - 27SEP73 6P.

DESCRIPTORS - \*MATERIAL  
DEVELOPMENT; \*RECORDS (FORMS);  
\*ORNAMENTAL HORTICULTURE;  
\*WORKSHOPS; OFF FARM AGRICULTURAL  
OCCUPATIONS; \*VOCATIONAL  
AGRICULTURE; AGRICULTURAL  
EDUCATION; WORK EXPERIENCE PROGRAMS

ABSTRACT - THE LACK OF APPROPRIATE  
RECORD FORMS FOR USE BY STUDENTS IN  
ORNAMENTAL HORTICULTURE WORK-  
EXPERIENCE PROGRAMS PROMPTED THE  
ACTIVITIES BRIEFLY DESCRIBED IN  
THIS DOCUMENT. A 5-DAY WORKSHOP  
INVOLVING VOCATIONAL AGRICULTURE  
TEACHERS AND TEACHER EDUCATION  
PERSONNEL PRODUCED SIX RECORD FORMS  
FOR VARIOUS AREAS OF ORNAMENTAL  
HORTICULTURE. THE RESULTING  
SEGMENTED PUBLICATION CAN BE USED  
AS A TEACHER REFERENCE UNIT, OR BY  
STUDENTS WORKING INDEPENDENTLY ON  
ANY OF THE NINE SEGMENTS OF THE  
SUBJECT. A FINAL RECOMMENDATION  
ENCOURAGES USE OF THE WORKSHOP  
TECHNIQUE IN THE DEVELOPMENT OF  
INSTRUCTIONAL MATERIALS BECAUSE OF  
ITS PRODUCTIVITY, EFFICIENCY, AND  
THE RESULTANT HIGH QUALITY PRODUCT.  
(KH)

VT 101 222

AGRIBUSINESS AND NATURAL RESOURCE  
EDUCATION. TEN CURRICULUM GUIDES.

IOWA STATE UNIV. OF SCIENCE AND  
TECHNOLOGY, AMES. DEPT. OF  
AGRICULTURAL EDUCATION.  
IOWA STATE DEPT. OF PUBLIC  
INSTRUCTION, DES MOINES. DIV. OF  
CAREER EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 466P.

DESCRIPTORS - \*AGRIBUSINESS;  
\*NATURAL RESOURCES; \*CAREER  
EDUCATION; \*CURRICULUM GUIDES;  
SECONDARY SCHOOLS; ANIMAL SCIENCE;  
AGRONOMY; AGRICULTURAL ENGINEERING;  
FARM MANAGEMENT; AGRICULTURAL

SUPPLY OCCUPATIONS; HORTICULTURE;  
CONSERVATION EDUCATION; WORK  
EXPERIENCE PROGRAMS; REFERENCE  
MATERIALS

ABSTRACT - THIS PACKET OF 10  
CURRICULUM GUIDES, INTENDED TO AID  
IN PLANNING AND DEVELOPING  
MATERIALS FOR THE INTRODUCTION OF  
AGRIBUSINESS AND NATURAL RESOURCE  
EDUCATION, CAN BE USED IN STATE-  
WIDE EDUCATIONAL PROGRAMS. THE  
GUIDES ARE APPROPRIATE FOR ALL  
LEVELS FROM ELEMENTARY TO  
VOCATIONAL SCHOOLS AND COMMUNITY  
COLLEGES, ALTHOUGH EMPHASIS IS ON  
THE SECONDARY LEVEL. THE OTHER NINE  
CURRICULUM GUIDES INCLUDE THE  
FOLLOWING: (1) ANIMAL SCIENCE, (2)  
AGRONOMIC SCIENCE, (3) AGRICULTURAL  
MECHANICS, (4) FARM BUSINESS  
MANAGEMENT, (5) AGRICULTURAL  
SUPPLIES AND SERVICES, (6)  
AGRICULTURAL PRODUCTS PROCESSING  
AND DISTRIBUTION, (7) HORTICULTURE,  
(8) AGRICULTURAL RESOURCES AND  
CONSERVATION, AND (9) OCCUPATIONAL  
EXPERIENCE IN AGRICULTURE. EACH  
CONTAINS UNITS AND PROBLEM AREAS  
FOR EACH TOPIC PLUS APPROPRIATE  
COMPETENCIES AND LEARNING  
ACTIVITIES. NO INDICATION OF THE  
LEVEL OF INSTRUCTION IS MADE SINCE  
THE AGRIBUSINESS AND NATURAL  
RESOURCE EDUCATION GUIDE PROVIDES  
THIS INFORMATION. IN EACH OF THE 10  
GUIDES IS A LIST OF REFERENCES WITH  
SOURCES OF REFERENCES AND  
INSTRUCTIONAL AIDS FOR THE NINE  
TOPIC AREAS. (LJ)

VT 101 224

BJORAKER, WALTER T., ED.  
A COURSE OF STUDY IN FARM  
MANAGEMENT.

WISCONSIN UNIV., MADISON. DEPT. OF  
AGRICULTURAL AND EXTENSION  
EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
INSTR-SER-4  
PUB DATE - 72 54P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
\*AGRICULTURAL EDUCATION; \*FARM  
MANAGEMENT; \*FARM VISITS;  
SUPERVISED FARM PRACTICE

ABSTRACT - THIS COURSE OF STUDY IN FARM MANAGEMENT WAS PLANNED PRIMARILY FOR USE BY INSTRUCTORS IN FARM TRAINING, PRODUCTION AGRICULTURE AND CONTINUING EDUCATION PROGRAMS BUT COULD ALSO BE ADAPTED FOR USE IN SECONDARY LEVEL VOCATIONAL AGRICULTURE PROGRAMS. WRITTEN FOR A MINIMUM OF 20 HOURS OF CLASSROOM INSTRUCTION, THE COURSE MATERIAL IS SUPPLEMENTED BY AN OUTLINE OF INDIVIDUAL INSTRUCTION TO BE CONDUCTED BY THE TEACHER DURING MONTHLY VISITS TO THE ENROLLEE'S FARM. MANAGEMENT PROCEDURES TO BE TAUGHT COVER SUCH AREAS AS FINANCIAL RECORD-KEEPING, INCOME TAX PREPARATION, AND LONG RANGE CROP AND LIVESTOCK PLANNING. WORKSHEETS, INVENTORY FORMS, SAMPLE LEDGERS, AND REFERENCE LISTS ARE APPENDED. (KH)

VT 101 229

HANSON, CLARK; GADDA, HILDING  
GUIDELINES FOR ESTABLISHING OFF-  
FARM AGRICULTURAL EXPERIENCE  
PROGRAMS IN VOCATIONAL AGRICULTURE  
IN SOUTH DAKOTA.

SOUTH DAKOTA STATE UNIV.,  
BROOKINGS. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
DR. HILDING GADDA, DEPT. OF  
AGRICULTURAL EDUCATION, SOUTH  
DAKOTA STATE UNIV., BROOKINGS, SD  
57006.  
PUB DATE - AUG73 50P.

DESCRIPTORS - \*OFF FARM  
AGRICULTURAL OCCUPATIONS;  
\*VOCATIONAL AGRICULTURE;  
\*AGRIBUSINESS; \*CURRICULUM GUIDES;  
\*WORK EXPERIENCE PROGRAMS;  
COOPERATIVE PROGRAMS; HIGH SCHOOL  
STUDENTS  
IDENTIFIERS - SOUTH DAKOTA PUBLIC  
SCHOOLS

ABSTRACT - THIS PUBLICATION  
CONSISTS OF TENTATIVE GUIDELINES  
INTENDED TO BE USED TO ESTABLISH  
AND CONDUCT DIVERSIFIED OFF-FARM  
AGRICULTURAL OCCUPATION EXPERIENCE  
PROGRAMS FOR THE 1973-74 ACADEMIC  
YEAR IN SOUTH DAKOTA. THE PURPOSE  
OF THIS GUIDEBOOK IS TO PROVIDE THE

LOCAL VOCATIONAL AGRICULTURE  
INSTRUCTOR WITH GUIDELINES,  
PROCEDURAL STEPS, PROMOTIONAL  
INFORMATION, AND RECOMMENDED  
REFERENCES FOR THE SUCCESSFUL  
IMPLEMENTATION OF AN OFF-FARM  
OCCUPATIONAL EXPERIENCE PROGRAM.  
THIS TYPE OF PROGRAM IS DEFINED AS  
A COOPERATIVE EDUCATIONAL  
EXPERIENCE PROVIDED FOR HIGH SCHOOL  
STUDENTS CONSISTING OF RELATED  
CLASSROOM INSTRUCTION IN  
AGRICULTURE, AGRIBUSINESS, AND  
RELATED SUBJECTS COMBINED WITH  
PLACEMENT FOR SUPERVISED  
OCCUPATIONAL EXPERIENCE IN A  
BUSINESS RELATED TO AGRICULTURE.  
EXAMPLES OF FORMS TO BE USED DURING  
THE PROGRAM ARE INCLUDED, AND A  
LIST OF REFERENCES IS PROVIDED.  
(AUTHOR/LJ)

VT 101 230

KAY, RONALD D.  
TEXAS A&M FARM AND RANCH MANAGEMENT  
GAME.

TEXAS A AND M UNIV., COLLEGE  
STATION. TEXAS AGRICULTURAL  
EXPERIMENT STATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 46P.

DESCRIPTORS - \*EDUCATIONAL GAMES;  
\*AGRICULTURAL EDUCATION; \*FARM  
MANAGEMENT; \*VOCATIONAL  
AGRICULTURE; DECISION MAKING

ABSTRACT - THIS DOCUMENT PRESENTS  
AN EDUCATIONAL GAME DESIGNED TO  
GIVE STUDENTS OR STUDENT TEAMS  
PRACTICE IN MAKING FARM AND RANCH  
MANAGEMENT DECISIONS IN A  
LABORATORY SETTING. DECISIONS ARE  
MADE ON THE NUMBER OF ACRES TO BUY  
OR LEASE, ACRES OF VARIOUS CROPS TO  
BE GROWN, FERTILIZER LEVELS ON EACH  
CROP, AND THE NUMBER AND TYPE OF  
LIVESTOCK TO BE KEPT. THE MODEL  
THEN CALCULATES THE MACHINERY,  
BUILDINGS AND LABOR REQUIREMENTS,  
CROP AND LIVESTOCK YIELDS,  
PURCHASES MACHINERY AND BUILDINGS  
AS REQUIRED, BORROWS MONEY IF  
NEEDED, AND PERFORMS OTHER  
NECESSARY FINANCIAL CALCULATIONS TO  
PRINT OUT RESULTS. THE MODEL MAY BE  
USED FOR ANY NUMBER OF TEAMS IN ONE

RUN. OUTPUT IS A LISTING OF THE ACRES OF CROPS AND NUMBER OF LIVESTOCK RAISED, YIELD AND PRICES RECEIVED, MACHINERY AND BUILDINGS PURCHASED, AN INCOME STATEMENT, A NET WORTH STATEMENT, AND A FLOW OF FUNDS SUMMARY. (AUTHOR/MJ)

VT 101 235  
HORTICULTURAL MECHANICS. COURSE OUTLINE.

PENNSYLVANIA STATE UNIV.,  
UNIVERSITY PARK. DEPT. OF  
AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 9P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
\*AGRICULTURAL EDUCATION;  
\*ORNAMENTAL HORTICULTURE  
OCCUPATION; HORTICULTURE; \*UNITS OF  
STUDY (SUBJECT FIELDS); \*MECHANICAL  
EQUIPMENT

ABSTRACT - THIS COURSE OUTLINE FOR HORTICULTURAL MECHANICS IS DESIGNED TO COVER BOTH FALL AND SPRING SEMESTER WORK. EACH SEMESTER COURSE IS DIVIDED INTO UNITS OF INSTRUCTION INCLUDING, AMONG OTHER TOPICS, THE FOLLOWING: (1) ORIENTATION AND SAFETY, (2) PLUMBING, (3) HYDRAULICS, (4) TREE TOOLS, (5) GRASS CUTTING EQUIPMENT, (6) SPRAYING AND SPREADING EQUIPMENT, AND (7) IRRIGATION SYSTEMS. A MATRIX OF INSTRUCTIONAL UNITS AND OCCUPATIONAL AREAS IN ORNAMENTAL HORTICULTURE ALLOWS FOR FLEXIBLE USE OF THE OUTLINE TO FULFILL SPECIFIC OCCUPATIONAL NEEDS. (KH)

VT 101 236  
RECORD BOOK OF OCCUPATIONAL SKILLS AND TASKS IN AGRICULTURE.  
(PRELIMINARY DRAFT).

PENNSYLVANIA STATE UNIV.,  
UNIVERSITY PARK. DEPT. OF  
AGRICULTURAL EDUCATION.  
PENNSYLVANIA STATE DEPT. OF  
EDUCATION, HARRISBURG. AGRICULTURAL  
EDUCATION SERVICE.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 25P.

DESCRIPTORS - \*RECORDS (FORMS);  
\*VOCATIONAL AGRICULTURE; \*STUDENT  
EXPERIENCE; LEARNING ACTIVITIES;  
\*AGRICULTURAL SKILLS

ABSTRACT - THIS RECORD BOOK IS DESIGNED TO SERVE AS A SUMMARY OF ACTIVITIES UNDERTAKEN BY THE VOCATIONAL AGRICULTURE STUDENT THROUGHOUT HIS OR HER INSTRUCTIONAL PROGRAM. OPPORTUNITY IS PROVIDED FOR THE STUDENT TO RECORD EXPERIENCES IN THE SCHOOL SHOP, THE GREENHOUSE, THE LAND LABORATORY, AND HOME GROUNDS, AS CHOSEN IN LINE WITH A PLANNED CAREER. BESIDES ALLOWING FOR STUDENT SELF-EVALUATION AND TEACHER EVALUATION, THE BOOKLET PROVIDES A PLACE TO RECORD PRIZES, AWARDS, AND OTHER ACHIEVEMENTS IN STUDENT AGRICULTURAL CLUBS. (KH)

VT 101 240  
MORTENSEN, JAMES H.; BROWN, EDWARD J.  
EXPLORING OCCUPATIONS IN THE NATURAL RESOURCES. A STUDENT RESOURCE GUIDE FOR THE MIDDLE SCHOOL.

PENNSYLVANIA STATE UNIV.,  
UNIVERSITY PARK. DEPT. OF  
AGRICULTURAL EDUCATION.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
OEG-0-71-4432(357)  
SUPERINTENDENT OF DOCUMENTS, U.S.  
GOVERNMENT PRINTING OFFICE,  
WASHINGTON, D.C. 20402  
PUB DATE - 73 89P.

DESCRIPTORS - \*NATURAL RESOURCES;  
\*RESOURCE GUIDES; OCCUPATIONAL  
CLUSTERS; \*OCCUPATIONAL  
INFORMATION; CAREER EDUCATION;  
MIDDLE SCHOOLS; CAREER CHOICE;  
\*CAREER OPPORTUNITIES

ABSTRACT - DESIGNED FOR BOTH GROUP AND INDIVIDUAL USE, THIS STUDENT RESOURCE GUIDE SUGGESTS A CONTINUUM OF PLANNED CAREER EXPLORATION EXPERIENCES IN THE FIELD OF NATURAL RESOURCES. INFORMATION AND ACTIVITIES IN THE OPENING SECTION HELP MIDDLE SCHOOL STUDENTS DEVELOP

REALISTIC SELF IMAGES AND ATTITUDES TOWARD EDUCATIONAL AND VOCATIONAL CHOICES. THE BODY OF THE GUIDE CONSISTS OF BRIEF DESCRIPTIONS OF NATURAL RESOURCE OCCUPATIONS, LISTED IN RELATED CLUSTERS. THESE OCCUPATIONAL BRIEFS INCLUDE USUAL DUTIES, JOB CHARACTERISTICS, QUALIFICATIONS, EMPLOYMENT PROSPECTS, AND ADVANCEMENT OPPORTUNITIES. THE APPENDICES SUGGEST RELATED RESOURCE MATERIALS TO BE FOUND WITHIN THE COMMUNITY. (KH)

VT 101 243

MURTENSEN, JAMES H.  
OCCUPATIONAL PREPARATION IN THE NATURAL RESOURCES. A SUGGESTED HIGH SCHOOL CURRICULUM GUIDE.

PENNSYLVANIA STATE UNIV.,  
UNIVERSITY PARK. DEPT. OF  
AGRICULTURAL EDUCATION.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.

OEG-U-71-4432(357)  
SUPERINTENDENT OF DOCUMENTS, U.S.  
GOVERNMENT PRINTING OFFICE,  
WASHINGTON, D.C.  
PUB DATE - 73 75P.

DESCRIPTORS - \*PROGRAM GUIDES;  
\*CURRICULUM GUIDES; UNITS OF STUDY  
(SUBJECT FIELDS); \*NATURAL  
RESOURCES; \*CAREER EDUCATION;  
\*OCCUPATIONAL CLUSTERS;  
OCCUPATIONAL INFORMATION

ABSTRACT - INTENDED FOR USE BY  
VOCATIONAL ADMINISTRATORS,  
COUNSELORS, AND INSTRUCTORS, THIS  
CURRICULUM GUIDE PROVIDES A MODEL  
PLAN FOR NATURAL RESOURCE  
OCCUPATIONAL PREPARATION PROGRAMS.  
GUIDELINES FOR DEVELOPING AND  
IMPLEMENTING SUCH A PROGRAM ARE  
FOLLOWED BY OUTLINED UNITS IN TEN  
CAREER AREAS IN NATURAL RESOURCES.  
THE UNITS INCLUDE SUGGESTED  
BEHAVIORAL OBJECTIVES, LEARNING  
ACTIVITIES, AND REFERENCES.  
ALTHOUGH THE INDICATED LEVEL OF  
INSTRUCTION IS HIGH SCHOOL, THE  
OUTLINED UNITS COULD BE ADAPTED FOR  
USE AT ANY LEVEL, INCLUDING  
EMPLOYED ADULTS. LISTS OF

TEXTBOOKS, AUDIOVISUAL AIDS, AND  
COOPERATING SCIENTIFIC, TRADE, AND  
TECHNICAL SOCIETIES ARE APPENDED.  
(KH)

VT 101 285

BERRY, WAYNE; SCHLICHTING, HARLEY  
PREPARING LEARNING ACTIVITY  
PACKAGES FOR SELECTED AGRI-BUSINESS  
COURSES AT THE POST-SECONDARY  
LEVEL. FINAL REPORT.

NORTH DAKOTA UNIV., WILLISTON  
CENTER, WILLISTON.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; NORTH DAKOTA  
STATE BOARD FOR VOCATIONAL  
EDUCATION, BISMARCK.  
MF AVAILABLE IN VT-ERIC SET.  
RES-SER-12

NORTH DAKOTA RESEARCH COORDINATING  
UNIT, STATE BOARD FOR VOCATIONAL  
EDUCATION, STATE OFFICE BUILDING,  
BISMARCK, N.D. 58501  
PUB DATE - 05JUN74 70P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
\*INDIVIDUALIZED CURRICULUM;  
\*AGRIBUSINESS; \*FARM MANAGEMENT;  
STUDENT CENTERED CURRICULUM  
IDENTIFIERS - NORTH DAKOTA RCU

ABSTRACT - POST-SECONDARY AGRI-  
BUSINESS INSTRUCTORS FROM FOUR  
JUNIOR COLLEGES IN NORTH DAKOTA  
WORKED COOPERATIVELY TO DEVELOP  
ACTIVITY PACKETS FOR AGRI-BUSINESS  
COURSES. A SERIES OF 21 INDIVIDUAL  
LEARNING PACKETS WERE DEVELOPED.  
EACH LESSON CONTAINS: JOB TITLE;  
JOB OBJECTIVES, INSTRUCTIONAL AIDS,  
REFERENCES, PROCEDURE, STEPS, KEY  
POINTS, AND STUDENT REQUIREMENT. A  
SAMPLING OF TOPICS INCLUDE: HOW TO  
PLANT A TREE; HOW TO PRUNE A TREE;  
BRANDING CATTLE; CASTRATION OF  
PIGS; TAKING SOIL SAMPLES;  
OPERATION OF TRUCK SCALES;  
COURTHOUSE RECORDS; AND YIELD OF  
FORAGE PER ACRE. (KB)

VT 101 286

PROJECT COVE: COASTAL OPPORTUNITIES  
IN VOCATIONAL EDUCATION (RESOURCE,  
CONSERVATION, AND DEVELOPMENT).  
FINAL REPORT.

MAINE SCHOOL ADMINISTRATIVE



DISTRICT 40, WALDOBORO.  
BUREAU OF ADULT, VOCATIONAL, AND  
TECHNICAL EDUCATION (DHEW/OE),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 30JUN74 32P.

DESCRIPTORS - \*CONSERVATION  
EDUCATION; FORESTRY; SOIL  
CONSERVATION; \*NATURAL RESOURCES;  
LANDSCAPING  
IDENTIFIERS - MAINE SCHOOL  
ADMINISTRATIVE DISTRICT 40

ABSTRACT - THIS IS THE FINAL REPORT  
ON PROJECT COVE (COASTAL  
OPPORTUNITIES IN VOCATIONAL  
EDUCATION). THE PURPOSE OF THIS  
PROJECT WAS TO HELP STUDENTS HELP  
THEMSELVES BY TEACHING THEM A  
VARIETY OF SKILLS FOR GAINFUL  
EMPLOYMENT AND LIVING. THE STUDENTS  
WERE PROVIDED WITH RELATED AND  
OCCUPATIONAL LEARNING EXPERIENCES  
IN THE AREAS OF HORTICULTURE AND  
GREENHOUSE WORK, AND NEW AREAS OF  
MARINE AGRICULTURE, LANDSCAPING,  
FORESTRY AND BOAT BUILDING. THE  
PROGRAM OUTLINE INCLUDES: THE  
FLORICULTURE INDUSTRY; STRUCTURES  
FOR GROWING PLANTS; GREENHOUSE  
CONSTRUCTION; FACTORS AFFECTING  
PLANT GROWTH; PLANT REPRODUCTION;  
GREENHOUSE CROPS; FLOWER  
ARRANGEMENT; ORGANIC GARDENING  
CONCEPTS; LAWN AND TRACTOR  
TRAINING; AND MARKET GARDEN. A  
CONSERVATION AND LANDSCAPING  
PROGRAM FOR THIRD YEAR IS ALSO  
OUTLINED. (KB)

VT 101 429  
REICHSTADT, KATHRYN  
AGRICULTURAL BUSINESS UNIT, FIFTH  
GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT.  
OF VOCATIONAL EDUCATION.  
BUREAU OF OCCUPATIONAL AND ADULT  
EDUCATION (DHEW/OE), WASHINGTON,  
D.C.  
MF AVAILABLE IN VT-ERIC SET.  
DEG-O-71-4661(361)  
PUB DATE - JUL74 15P.

DESCRIPTORS - \*CAREERS; \*GRADE 5;  
\*AGRIBUSINESS; AGRICULTURAL  
OCCUPATIONS; OFF FARM AGRICULTURAL

OCCUPATIONS  
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS IS A UNIT OF STUDY  
INVOLVING OCCUPATIONS IN  
AGRICULTURAL BUSINESS SERVICE  
SUPPLY, CROP PRODUCTION, AND ANIMAL  
PRODUCTION, TO BE INTEGRATED WITH  
THE FIFTH GRADE CURRICULUM. EACH  
SUBSECTION OF THE UNIT CONTAINS A  
LIST OF OCCUPATIONS IN THE AREA,  
OBJECTIVES, LEARNING ACTIVITIES,  
AND A WORKSHEET. A PRE-TEST, POST-  
TEST, A TEACHER EVALUATION, AND A  
RESOURCE MATERIALS LIST ARE  
INCLUDED. (KB)

VT 101 431  
DAHLGREN, NANCY  
AGRI-BUSINESS AND NATURAL RESOURCES  
JOBS RELATED TO THE  
MINING/QUARRYING INDUSTRY, FIFTH  
GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT.  
OF VOCATIONAL EDUCATION.  
BUREAU OF OCCUPATIONAL AND ADULT  
EDUCATION (DHEW/OE), WASHINGTON,  
D.C.  
MF AVAILABLE IN VT-ERIC SET.  
DEG-O-71-4661(361)  
PUB DATE - JUL74 15P.

DESCRIPTORS - \*CAREERS; \*GRADE 5;  
\*AGRIBUSINESS; \*NATURAL RESOURCES  
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THE PURPOSE OF THIS UNIT  
IS TO ACQUAINT FIFTH GRADE STUDENTS  
WITH JOBS RELATING TO THE ACTUAL  
MINING AND QUARRYING PROCESS. THE  
TYPES OF MINING, TRAINING,  
QUALIFICATIONS, EARNINGS, AND  
WORKING CONDITIONS RELATED TO  
MINING AND QUARRYING ARE DISCUSSED.  
OBJECTIVES, LEARNING ACTIVITIES,  
PRE- AND POST-TEST, STUDY SHEET,  
AND RESOURCES ARE PRESENTED. (KB)

VT 101 447  
VOCABULARY SKILLS - HORTICULTURE.  
BOOKLET NO. 1-ALPHABETIZING;  
BOOKLET NO. 2-WORD STUDY; BOOKLET  
NO. 3-WORD MEANING.

RUTGERS, THE STATE UNIV., NEW  
BRUNSWICK, N.J. CURRICULUM LAB.  
NEW JERSEY STATE DEPT. OF

EDUCATION, TRENTON. DIV. OF  
VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - SEP74 66P.

DESCRIPTORS - \*HORTICULTURE;  
\*AGRICULTURAL EDUCATION; \*WORD  
STUDY SKILLS; \*VOCABULARY  
DEVELOPMENT; \*WORKBOOKS

ABSTRACT - THREE SMALL WORKBOOKS  
HAVE BEEN DEVELOPED FOR STUDENTS IN  
A VOCATIONAL COURSE OF HORTICULTURE  
FOR BEGINNERS. THEY AIM AT  
DEVELOPING FAMILIARITY AND SKILL IN  
THE LANGUAGE OF THE TRADE. TEN  
EXERCISES EACH IN ALPHABETIZING,  
WORD STUDY, AND WORD MEANING  
CONSTITUTE THE TRAINING. (MUI)

VT 101 454  
VOCATIONAL EDUCATION STATE  
INSTRUCTIONAL MATERIALS FOR  
AGRICULTURE. REVISED 1974.

OKLAHOMA STATE DEPT. OF VOCATIONAL  
AND TECHNICAL EDUCATION,  
STILLWATER. CURRICULUM AND  
INSTRUCTIONAL MATERIALS CENTER.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
OEG-0-72-4682  
PUB DATE - 74 87P.

DESCRIPTORS - \*ANNOTATED  
BIBLIOGRAPHIES; \*ABSTRACTS;  
\*VOCATIONAL EDUCATION;  
\*INSTRUCTIONAL MATERIALS;  
\*AGRICULTURE

ABSTRACT - THIS ANNOTATED LISTING  
OF CURRICULUM MATERIALS FOR  
AGRICULTURE IS PROVIDED IN ORDER TO  
APPRISE PLANNERS, ADMINISTRATORS,  
VOCATIONAL EDUCATORS AND OTHERS  
INTERESTED IN OFFERING OR INVOLVED  
IN VOCATIONAL PROGRAMS OF THE  
AVAILABLE CURRICULUM MATERIALS  
DEVELOPED BY VARIOUS STATES. THE  
CURRICULUM MATERIALS HAVE BEEN  
IDENTIFIED WITH THE INSTRUCTIONAL  
TITLES AND CODES FROM THE  
CLASSIFICATION SYSTEM OF THE OFFICE  
OF EDUCATION. THE TITLE OF THE  
DOCUMENT, PUBLICATION DATE, THE  
NUMBER OF PAGES, PRICE, AND A  
SUMMARY OF THE CONTENT IS PROVIDED

FOR EACH ANNOTATION. (KB)

VT 101 458  
VOCATIONAL AGRICULTURE IV, A  
CURRICULUM GUIDE. 12TH GRADE.

OKLAHOMA STATE DEPT. OF VOCATIONAL  
AND TECHNICAL EDUCATION,  
STILLWATER. CURRICULUM AND  
INSTRUCTIONAL MATERIALS CENTER.  
OKLAHOMA STATE BOARD FOR VOCATIONAL  
EDUCATION, STILLWATER.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 691P.

DESCRIPTORS - \*VOCATIONAL  
AGRICULTURE; \*FARM MANAGEMENT;  
\*PLANT SCIENCE; SOIL SCIENCE;  
\*AGRICULTURAL ENGINEERING;  
\*CURRICULUM GUIDES; LEADERSHIP;  
CAREERS  
IDENTIFIERS - OKLAHOMA

ABSTRACT - THIS PUBLICATION IS  
DESIGNED TO PROVIDE A BASIC CORE OF  
INSTRUCTION IN VOCATIONAL  
AGRICULTURE. VOCATIONAL AGRICULTURE  
IV COVERS FOUR SECTIONS: FARM  
BUSINESS MANAGEMENT, LEADERSHIP AND  
CAREERS, PLANT AND SOIL SCIENCE,  
AND AGRICULTURAL MECHANICS. THE  
INSTRUCTIONAL UNITS ARE DESIGNED TO  
ACCOUNT FOR 60 PERCENT OF AN  
INSTRUCTOR'S TIME TEACHING  
VOCATIONAL AGRICULTURE. EACH  
INSTRUCTIONAL UNIT INCLUDES  
OBJECTIVES, SUGGESTED ACTIVITIES,  
INFORMATION SHEETS, ASSIGNMENT  
SHEETS, JOB SHEETS, TRANSPARENCY  
MASTERS, A TEST AND ANSWERS TO THE  
TEST. (AUTHOR/KB)

VT 101 462  
VINYARD, CARL  
JUNIOR HIGH SKILL ACTIVITIES IN  
AGRICULTURE.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 157P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*AGRICULTURAL SKILLS;  
\*STUDENT PROJECTS; \*PROJECT  
TRAINING METHODS; \*VOCATIONAL  
AGRICULTURE; AGRICULTURAL  
ENGINEERING; ANIMAL SCIENCE;  
AGRICULTURAL PRODUCTION  
IDENTIFIERS - \*FUTURE FARMERS OF

AMERICA; FFA; INDIANA

ABSTRACT - THIS TEACHING GUIDE IS COMPOSED OF INDIVIDUAL SKILL SHEETS TO PROVIDE INDIANA TEACHERS WITH IDEAS FOR HANDS-ON PROJECTS IN THE INDIANA JUNIOR HIGH SCHOOL AGRICULTURAL PROGRAMS. A 3-PART RECORD BOOKLET OF FUTURE FARMERS OF AMERICA (FFA) ACTIVITIES IS DESIGNED FOR ENTRIES RELATED TO IMPROVEMENT PROJECTS, EARNINGS AND EXPENSES, AND FFA ACTIVITIES. AREAS OF AGRICULTURAL SKILL COVERED IN THE GUIDE INCLUDE ANIMAL SCIENCE, NATURAL RESOURCES, CROP PRODUCTION, AGRONOMY, AND AGRICULTURAL MECHANICS AND ENGINEERING. (AUTHOR/MU)

VT 101 484

JUNIOR HIGH SKILL ACTIVITIES IN AGRICULTURE.

FUTURE FARMERS OF AMERICA,  
WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - ND 148P.

DESCRIPTORS - \*JUNIOR HIGH SCHOOL STUDENTS; \*TEACHING GUIDES; \*AGRICULTURAL EDUCATION; \*REFERENCE MATERIALS; \*PROJECTS; LESSON PLANS; EDUCATIONAL OBJECTIVES

ABSTRACT - THIS TEACHER REFERENCE FOR JUNIOR HIGH SCHOOL IS COMPOSED OF INDIVIDUAL SKILL SHEETS RELATING TO THE MAJOR AREAS OF AGRICULTURE. THE PURPOSE OF THE SKILL SHEETS IS TO PROVIDE TEACHERS WITH IDEAS FOR STUDENT "HANDS-ON" PROJECTS. EACH SKILL SHEET CONTAINS THE UNIT TITLE, TITLE OF ACTIVITY, METHOD OF TEACHING, OBJECTIVES, MATERIALS NEEDED, DETAILED PROCEDURES, AND REFERENCES. (KB)

VT 101 608

MODULE DIRECTORY FOR AGRICULTURAL EDUCATION.

NEW YORK STATE EDUCATION DEPT.,  
ALBANY. BUREAU OF SECONDARY CURRICULUM DEVELOPMENT.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 74 129P.; COMPANION DOCUMENT IN THIS ISSUE AS VT 101

647.

DESCRIPTORS - \*DIRECTORIES; \*AGRICULTURAL EDUCATION; \*SCHEDULE MODULES; LEARNING ACTIVITIES; \*AGRICULTURAL OCCUPATIONS; PROGRAM PLANNING

ABSTRACT - THIS DIRECTORY CONTAINS DESCRIPTIONS OF ALL AGRICULTURAL EDUCATION MODULES DEVELOPED TO DATE. DIVISION OR UNITS OF CONTENT AND SUGGESTED TIME ALLOCATIONS FOR EACH MODULE ARE PROVIDED AS A BASE FOR PROGRAM PLANNING. THIS VOLUME IS INTENDED FOR ADMINISTRATORS, GUIDANCE COUNSELORS, AND TEACHERS TO AID IN SELECTING MODULES TO BE OFFERED TO MEET THE OCCUPATIONAL OBJECTIVES IDENTIFIED BY STUDENTS. THE DESCRIPTION OF LEARNING ACTIVITIES WILL HELP CLARIFY FOR STUDENTS THEIR REASONS FOR SELECTING A MODULE. HOME SCHOOL PERSONNEL WILL FIND USEFUL INFORMATION FOR SCHEDULING STUDENTS IN AGRICULTURALLY RELATED PROGRAMS IN THE AREAS OF AGRICULTURAL PRODUCTION, AGRICULTURAL SUPPLIES AND SERVICES, AGRICULTURAL MECHANICS, ORNAMENTAL HORTICULTURE, AGRICULTURAL RESOURCES, FORESTRY, AND LEADERSHIP DEVELOPMENT. THIS PUBLICATION IS A COMPANION TO MODULAR DESIGN APPROACH FOR AGRICULTURAL EDUCATION (VT 101 647). (AUTHOR/LJ)

VT 101 627

CARPENTER, BRUCE  
DEVELOPMENT OF INSTRUCTIONAL UNITS IN AGRICULTURAL MECHANICS FOR TEACHERS OF SECONDARY PROGRAMS IN VOCATIONAL AGRICULTURE.

KENTUCKY STATE DEPT. OF EDUCATION,  
FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 01DEC74 63P.

DESCRIPTORS - \*VOCATIONAL AGRICULTURE; \*TEACHER DEVELOPED MATERIALS; \*INSTRUCTIONAL MATERIALS; \*MATERIAL DEVELOPMENT; AGRICULTURAL ENGINEERING; SECONDARY GRADES

ABSTRACT - TWO TEACHING UNITS ARE INCLUDED AS PROTOTYPE PRODUCTS OF THIS REPORT ON THE PREPARATION OF TEACHING MATERIALS IN THE AREA OF VOCATIONAL AGRICULTURE FOR SECONDARY SCHOOLS. STEPS IN THE PROCESS OF DEVELOPING THE MATERIALS ARE OUTLINED AND ILLUSTRATIONS GIVEN CONCERNING THE USE OF RESOURCES, COPYRIGHTED MATERIALS, QUOTES FROM PUBLISHED AUTHORS, AND CORRESPONDENCE WITH EDITORS, AUTHORS, AND PUBLISHERS. A UNIT ON SPRAY PAINTING AND ONE ON JOB FAMILIES ILLUSTRATE THE PRINCIPLES STRESSED IN PRODUCING TEACHING MATERIALS. (AUTHOR/MU)

VT 101 812

MEYERHOLTZ, ROBERT  
MINI-GRANT TO DEVELOP A SLIDE PRESENTATION OF PLANT SPECIMENS FOR USE IN VOCATIONAL HORTICULTURE, A. FINAL REPORT.

EVANSVILLE-VANDEBURGH SCHOOL CORP., IND.

INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 10MAR75 20P.

DESCRIPTORS - \*PLANT IDENTIFICATION; \*LANDSCAPING; DEVELOPMENTAL PROGRAMS; ADVISORY COMMITTEES; SLIDES; SCRIPTS IDENTIFIERS - INDIANA

ABSTRACT - ONE OF THE MAJOR PROBLEMS IN TEACHING VOCATIONAL LANDSCAPING COURSES IS FINDING SUITABLE PLANT MATERIALS AND AUDIOVISUALS FOR STUDENT USE IN PLANT IDENTIFICATION. A SLIDE SERIES WAS NEEDED FOR STUDY OF THE 52 MOST USED PLANTS IN INDIANA. AN ADVISORY COMMITTEE OF LOCAL LANDSCAPE ARCHITECTS AND NURSERYMEN COOPERATED IN DEVELOPING THE PLANT INFORMATION AND IN LOCATING EACH SPECIMEN FOR PHOTOGRAPHING. A TAPE NARRATION WAS DEVELOPED FOR USE WITH THE SLIDES. NOT DIRECTLY RELATED TO THE PROGRAM WAS A FINDING THAT ALL OF THE COMMITTEE MEMBERS HAD HAD DIFFERENT LANDSCAPING REASONS FOR USING A

PARTICULAR PLANT. AFTER GETTING TOGETHER ON THE PLANT LISTING AND IDENTIFICATION THEY BEGAN USING THE BASIC PLANT LIST FOR THE SAME BASIC REASONS. THE SLIDE AND TAPE SERIES AND THE MOUNTED SPECIMENS MAY BE USED FOR CLASSROOM INSTRUCTION. THE DOCUMENT INCLUDES THE SCRIPT ENTITLED "COMMONLY USED SHRUBS, GROUNDCOVERS AND TREES IN INDIANA." THE TAPE NARRATION WAS DEVELOPED FROM THIS SCRIPT. (MF)

VT 101 822

CAMPBELL, ROBERT A.  
A GUIDE TO GRADING FEATURES IN SOUTHERN PINE LOGS AND TREES.

FOREST SERVICE (DOA), ASHEVILLE, N.C. SOUTHEASTERN FOREST EXPERIMENT STATION.

MF AVAILABLE IN VT-ERIC SET.  
STATION-PAPER-156  
PUB DATE - 73 26P.; REPRINTED BY MISSISSIPPI STATE UNIVERSITY RESEARCH AND CURRICULUM UNIT FOR VOCATIONAL AND TECHNICAL EDUCATION.

DESCRIPTORS - \*TREES; \*GRADING; \*GUIDES; DISEASES; INJURIES; \*LUMBER INDUSTRY; \*SOUTHERN STATES

ABSTRACT - THE MEASURE OF QUALITY OF A LOG OR TREE IS DEPENDENT ON THE PRODUCTS IT WILL YIELD. FOR EXAMPLE, LUMBER IS GREATLY AFFECTED BY SUCH GROSS CHARACTERISTICS OF THE TREE AS LIMBS, KNOTS, CONKS, SWEEP, SCARS, ETC. THIS GUIDE WAS PREPARED AS A HELP IN UNDERSTANDING THESE CHARACTERISTICS AND THEIR EFFECT ON THE TYPE OF LUMBER PRODUCED FROM SOUTHERN PINE LOGS. THESE LOG GRADES WERE DEVELOPED DURING 15 YEARS OF STUDY AND HAVE BEEN APPROVED FOR FOREST SERVICE USE. THE GUIDE IS SUPPLEMENTAL TO THE GRADING SYSTEM AND IS INTENDED AS AN AID TO THE APPLICATION AND USE OF THE LOG GRADES. THE ONLY END PRODUCT TO WHICH THE LOG GRADES AND THIS GUIDE APPLY IS LUMBER IN THE STANDARD GRADES AND SIZES AS DEFINED BY THE SOUTHERN PINE INSPECTION BUREAU. (MF)

VT 101 860

ALTSTADT, RALPH A.

# AN ANALYSIS OF THE TURF SPECIALIST OCCUPATION.

OHIO STATE UNIV., COLUMBUS.  
INSTRUCTIONAL MATERIALS LAB. (TRADE  
AND INDUSTRIAL EDUCATION).  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 94P.; SEE  
RELATED DOCUMENTS IN THIS ISSUE AS  
VT 101 823 THRU VT 101 859 AND VT  
101 861 THRU VT 101 874.

DESCRIPTORS - \*TASK ANALYSIS; \*TURF  
MANAGEMENT; \*JOB SKILLS;  
\*OCCUPATIONAL INFORMATION; TASK  
PERFORMANCE; EQUIPMENT UTILIZATION

ABSTRACT - THE OCCUPATIONAL  
ANALYSIS PROJECT WAS CONDUCTED FROM  
JUNE 1, 1973 TO DECEMBER 30, 1974  
TO TRAIN VOCATIONAL TEACHERS IN THE  
TECHNIQUES OF MAKING A  
COMPREHENSIVE OCCUPATIONAL  
ANALYSIS. EACH ANALYSIS INCLUDES A  
STATEMENT OF THE VARIOUS TASKS  
PERFORMED IN AN OCCUPATION, WITH  
THE APPROPRIATE ITEMS IDENTIFIED  
FOR EACH TASK: TOOLS AND EQUIPMENT,  
PROCEDURAL KNOWLEDGE, SAFETY  
KNOWLEDGE, MATHEMATICS SKILLS, AND  
SCIENCE AND COMMUNICATION NEEDED  
FOR SUCCESSFUL PERFORMANCE. THE  
ANALYSIS DATA PROVIDED A BASIS FOR  
GENERATING INSTRUCTIONAL MATERIALS,  
COURSE OUTLINES, STUDENT  
PERFORMANCE OBJECTIVES, CRITERION  
MEASURES, AND SUPPORTING SKILLS IN  
THE ACADEMIC AREAS. THE  
OCCUPATIONAL ANALYSIS IN THIS  
VOLUME COVERS DUTIES OF A TURF  
SPECIALIST INVOLVING PLANTING,  
RAISING, AND CARING FOR SOD AND  
TURF IN PUBLIC OR PRIVATE AREAS.  
(AUTHOR/MF)

VT 101 861  
CHEETWOOD, JOHN E.; CONNELL, JOHN  
R.  
AN ANALYSIS OF THE RETAIL FLORIST  
OCCUPATION.

OHIO STATE UNIV., COLUMBUS.  
INSTRUCTIONAL MATERIALS LAB. (TRADE  
AND INDUSTRIAL EDUCATION).  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 64P.; SEE  
RELATED DOCUMENTS IN THIS ISSUE AS  
VT 101 823 THRU VT 101 860 AND VT  
101 862 THRU VT 101 874.

DESCRIPTORS - \*TASK ANALYSIS;  
\*FLORICULTURE; \*RETAILING; \*JOB  
SKILLS; \*OCCUPATIONAL INFORMATION;  
TASK PERFORMANCE; EQUIPMENT  
UTILIZATION

ABSTRACT - THE OCCUPATIONAL  
ANALYSIS PROJECT WAS CONDUCTED FROM  
JUNE 1, 1973 TO DECEMBER 30, 1974  
TO TRAIN VOCATIONAL TEACHERS IN THE  
TECHNIQUES OF MAKING A  
COMPREHENSIVE OCCUPATIONAL  
ANALYSIS. EACH ANALYSIS INCLUDES A  
STATEMENT OF THE VARIOUS TASKS  
PERFORMED IN AN OCCUPATION, WITH  
THE APPROPRIATE ITEMS IDENTIFIED  
FOR EACH TASK: TOOLS AND EQUIPMENT,  
PROCEDURAL KNOWLEDGE, SAFETY  
KNOWLEDGE, MATHEMATICS SKILLS, AND  
SCIENCE AND COMMUNICATION NEEDED  
FOR SUCCESSFUL PERFORMANCE. THE  
ANALYSIS DATA PROVIDED A BASIS FOR  
GENERATING INSTRUCTIONAL MATERIALS,  
COURSE OUTLINES, STUDENT  
PERFORMANCE OBJECTIVES, CRITERION  
MEASURES, AND SUPPORTING SKILLS IN  
THE ACADEMIC AREAS. IN THIS VOLUME  
THE RETAIL FLORIST OCCUPATION IS  
ANALYZED. AS THE RETAIL FLORIST IS  
BOTH DESIGNER AND SALESPERSON, THE  
ANALYSIS EMPHASIZES PSYCHOLOGICAL  
FACTORS, I.E., SENSITIVITY TO  
CUSTOMERS' NEEDS. (AUTHOR/MF)

VT 101 863  
LUCAL, KARLE A.  
AN ANALYSIS OF THE WHOLESALE  
FLORIST OCCUPATION.

OHIO STATE UNIV., COLUMBUS.  
INSTRUCTIONAL MATERIALS LAB. (TRADE  
AND INDUSTRIAL EDUCATION).  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 88P.; SEE  
RELATED DOCUMENTS IN THIS ISSUE AS  
VT 101 823 THRU VT 101 862 AND VT  
101 864 THRU VT 101 874.

DESCRIPTORS - \*TASK ANALYSIS;  
\*FLORICULTURE; \*WHOLESALE; \*JOB



SKILLS; \*OCCUPATIONAL INFORMATION;  
TASK PERFORMANCE; EQUIPMENT  
UTILIZATION

ABSTRACT - THE OCCUPATIONAL ANALYSIS PROJECT WAS CONDUCTED FROM JUNE 1, 1973 TO DECEMBER 30, 1974 TO TRAIN VOCATIONAL TEACHERS IN THE TECHNIQUES OF MAKING A COMPREHENSIVE OCCUPATIONAL ANALYSIS. EACH ANALYSIS INCLUDES A STATEMENT OF THE VARIOUS TASKS PERFORMED IN AN OCCUPATION, WITH THE APPROPRIATE ITEMS IDENTIFIED FOR EACH TASK: TOOLS AND EQUIPMENT, PROCEDURAL KNOWLEDGE, SAFETY KNOWLEDGE, MATHEMATICS SKILLS, AND SCIENCE AND COMMUNICATION NEEDED FOR SUCCESSFUL PERFORMANCE. THE ANALYSIS DATA PROVIDED A BASIS FOR GENERATING INSTRUCTIONAL MATERIALS, COURSE OUTLINES, STUDENT PERFORMANCE OBJECTIVES, CRITERION MEASURES, AND SUPPORTING SKILLS IN THE ACADEMIC AREAS. THE PRINCIPAL JOBS OF A WHOLESALE FLORIST ARE ANALYZED IN THIS VOLUME. (AUTHOR/MF)

VT 101 872

HARBAGE, MONROE; LECHNER, DONALD L.  
AN ANALYSIS OF THE HORTICULTURE  
EQUIPMENT AND SERVICES OCCUPATION.

OHIO STATE UNIV., COLUMBUS.  
INSTRUCTIONAL MATERIALS LAB. (TRADE  
AND INDUSTRIAL EDUCATION).  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 226P.; SEE  
RELATED DOCUMENTS IN THIS ISSUE AS  
VT 101 823 THRU VT 101 871 AND VT  
101 873 THRU VT 101 874.

DESCRIPTORS - \*TASK ANALYSIS;  
\*HORTICULTURE; \*AGRICULTURAL  
MACHINERY; EQUIPMENT MAINTENANCE;  
\*JOB SKILLS; \*OCCUPATIONAL  
INFORMATION; TASK PERFORMANCE;  
EQUIPMENT UTILIZATION

ABSTRACT - THE OCCUPATIONAL ANALYSIS PROJECT WAS CONDUCTED FROM JUNE 1, 1973 TO DECEMBER 30, 1974 TO TRAIN VOCATIONAL TEACHERS IN THE TECHNIQUES OF MAKING A COMPREHENSIVE OCCUPATIONAL

ANALYSIS. EACH ANALYSIS INCLUDES A STATEMENT OF THE VARIOUS TASKS PERFORMED IN AN OCCUPATION, WITH THE APPROPRIATE ITEMS IDENTIFIED FOR EACH TASK: TOOLS AND EQUIPMENT, PROCEDURAL KNOWLEDGE, SAFETY KNOWLEDGE, MATHEMATICS SKILLS, AND SCIENCE AND COMMUNICATION NEEDED FOR SUCCESSFUL PERFORMANCE. THE ANALYSIS DATA PROVIDED A BASIS FOR GENERATING INSTRUCTIONAL MATERIALS, COURSE OUTLINES, STUDENT PERFORMANCE OBJECTIVES, CRITERION MEASURES, AND SUPPORTING SKILLS IN THE ACADEMIC AREAS. THIS VOLUME ANALYZES TASKS IN THE HORTICULTURE EQUIPMENT AND SERVICES OCCUPATION. THE AREAS COVERED ALLOW INSTRUCTION IN ANY AREA OF MAINTENANCE OF TOOLS OR EQUIPMENT, WITH TASKS ON IDENTIFYING, MAINTAINING, OVERHAULING, OR TEST OPERATING EQUIPMENT RELATED TO THE HORTICULTURE INDUSTRY. (AUTHOR/MF)

VT 101 873

HOWSMON, RONALD L.

AN ANALYSIS OF THE GARDEN CENTER  
OCCUPATION.

OHIO STATE UNIV., COLUMBUS.  
INSTRUCTIONAL MATERIALS LAB. (TRADE  
AND INDUSTRIAL EDUCATION).  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 88P.; SEE  
RELATED DOCUMENTS IN THIS ISSUE AS  
VT 101 823 THRU VT 101 872 AND VT  
101 874.

DESCRIPTORS - \*TASK ANALYSIS;  
\*NURSERY WORKERS (HORTICULTURE);  
\*ORNAMENTAL HORTICULTURE  
OCCUPATION; \*JOB SKILLS;  
\*OCCUPATIONAL INFORMATION; TASK  
PERFORMANCE; EQUIPMENT UTILIZATION

ABSTRACT - THE OCCUPATIONAL ANALYSIS PROJECT WAS CONDUCTED FROM JUNE 1, 1973 TO DECEMBER 30, 1974 TO TRAIN VOCATIONAL TEACHERS IN THE TECHNIQUES OF MAKING A COMPREHENSIVE OCCUPATIONAL ANALYSIS. EACH ANALYSIS INCLUDES A STATEMENT OF THE VARIOUS TASKS PERFORMED IN AN OCCUPATION, WITH THE APPROPRIATE ITEMS IDENTIFIED

FOR EACH TASK: TOOLS AND EQUIPMENT, PROCEDURAL KNOWLEDGE, SAFETY KNOWLEDGE, MATHEMATICS SKILLS, AND SCIENCE AND COMMUNICATION NEEDED FOR SUCCESSFUL PERFORMANCE. THE ANALYSIS DATA PROVIDED A BASIS FOR GENERATING INSTRUCTIONAL MATERIALS, COURSE OUTLINES, STUDENT PERFORMANCE OBJECTIVES, CRITERION MEASURES, AND SUPPORTING SKILLS IN THE ACADEMIC AREAS. TASKS OF THE GARDEN CENTER WORKER ARE ANALYZED IN THIS VOLUME. THIS PERSON PERFORMS A VARIETY OF DUTIES RANGING FROM CARING FOR PLANTS AND EQUIPMENT TO MAKING SALES AND MAINTAINING INVENTORY. (AUTHOR/MF)

VT 101 874

STEMPLE, LYNN L.; DILLEY, JOHN E.  
AN ANALYSIS OF THE LANDSCAPING  
OCCUPATION.

OHIO STATE UNIV., COLUMBUS.  
INSTRUCTIONAL MATERIALS LAB. (TRADE  
AND INDUSTRIAL EDUCATION).  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 568P.; SEE  
RELATED DOCUMENTS IN THIS ISSUE AS  
VT 101 823 THRU VT 101 873.

DESCRIPTORS - \*TASK ANALYSIS;  
\*LANDSCAPING; \*JOB SKILLS;  
\*OCCUPATIONAL INFORMATION; TASK  
PERFORMANCE; EQUIPMENT UTILIZATION

ABSTRACT - THE OCCUPATIONAL  
ANALYSIS PROJECT WAS CONDUCTED FROM  
JUNE 1, 1973 TO DECEMBER 30, 1974  
TO TRAIN VOCATIONAL TEACHERS IN THE  
TECHNIQUES OF MAKING A  
COMPREHENSIVE OCCUPATIONAL  
ANALYSIS. EACH ANALYSIS INCLUDES A  
STATEMENT OF THE VARIOUS TASKS  
PERFORMED IN AN OCCUPATION, WITH  
THE APPROPRIATE ITEMS IDENTIFIED  
FOR EACH TASK: TOOLS AND EQUIPMENT,  
PROCEDURAL KNOWLEDGE, SAFETY  
KNOWLEDGE, MATHEMATICS SKILLS, AND  
SCIENCE AND COMMUNICATION NEEDED  
FOR SUCCESSFUL PERFORMANCE. THE  
ANALYSIS DATA PROVIDED A BASIS FOR  
GENERATING INSTRUCTIONAL MATERIALS,  
COURSE OUTLINES, STUDENT  
PERFORMANCE OBJECTIVES, CRITERION  
MEASURES, AND SUPPORTING SKILLS IN

THE ACADEMIC AREAS. TASK ANALYSES  
IN THE FIELD OF LANDSCAPING ARE  
PRESENTED IN THIS VOLUME. THE FIELD  
CONSISTS OF FOUR AREAS: NURSERY  
WORKER, LANDSCAPE PLANTER,  
LANDSCAPE MAINTENANCE WORKER, AND  
LANDSCAPE DESIGNER AND CONSULTANT.  
EACH AREA NEEDS THE KNOWLEDGE AND  
SKILLS OF THE PRECEDING AREA, THUS  
THE DESIGNER REQUIRES THE MOST  
ABILITY. (AUTHOR/MF)

VT 101 975

SIMS, JAMES, AND OTHERS  
HORTICULTURE. GROUNDS MAINTENANCE  
EMPLOYEE.

WYMORE VOCATIONAL TECHNICAL CENTER,  
EATONVILLE, FLA.  
ORANGE COUNTY PUBLIC SCHOOLS,  
ORLANDO, FLA.; BUREAU OF  
OCCUPATIONAL AND ADULT EDUCATION  
(DHEW/OE), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 2.  
DEC-0-73-6370  
ORANGE COUNTY CAREER DEVELOPMENT  
PROGRAM; 410 WOODS AVENUE; ORLANDO  
FLORIDA 32805.  
PUB DATE - 73 110P.; RELATED  
DOCUMENT VT 101 974 IN THIS ISSUE.

DESCRIPTORS - \*GROUNDS KEEPERS;  
\*TURF MANAGEMENT; \*LEARNING  
ACTIVITIES; \*CURRICULUM GUIDES;  
\*INDIVIDUALIZED INSTRUCTION; TRADE  
AND INDUSTRIAL EDUCATION; JOB  
SKILLS; HORTICULTURE

ABSTRACT - THIS UNIT OF  
INDIVIDUALIZED LEARNING ACTIVITIES  
IS DESIGNED TO PROVIDE TRAINING IN  
GROUNDS MAINTENANCE. THE MATERIALS  
IN THE UNIT ARE DIVIDED INTO TWO  
SECTIONS. THE DEVELOPMENTAL OR  
PRELIMINARY PHASE IS FOR USE BY THE  
INSTRUCTOR AND INCLUDES BRIEF  
DESCRIPTIONS OF THE JOB AND OF THE  
STUDENT POPULATION, ALONG WITH  
LISTINGS OF THE SPECIFIC TASKS,  
COURSE PREREQUISITES AND  
OBJECTIVES. THE CURRICULUM PHASE,  
FOR USE BY THE STUDENT, CONTAINS  
DIRECTIONS, OBJECTIVES, LEARNING  
ACTIVITIES, PRE- AND POST TESTS.  
THESE TWO COMPONENTS TOGETHER FORM  
A "JOB ENTRY", A UNIT OF WORK  
WHICH, WHEN COMPLETED BY THE

STUDENT, INSURES HIS TRAINING IN A DESIGNATED JOB SKILL. SUGGESTIONS ARE INCLUDED TO AID THE INSTRUCTOR IN HIS ROLE AS GUIDE IN THE INDIVIDUALIZED INSTRUCTION FORMAT. (NJ)

VT 102 041

MAZZUCCO, APRIL  
SELECTED REFERENCES AND AIDS FOR TEACHING AGRICULTURAL MECHANICS TO STUDENTS OF AGRICULTURAL EDUCATION.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF EDUCATION.  
VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2.  
PUB DATE - 75 56P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*RESOURCE UNITS; \*AGRICULTURAL ENGINEERING

ABSTRACT - THIS RESOURCE UNIT CONTAINS REFERENCES AVAILABLE TO THE TEACHER AND STUDENT OF AGRICULTURAL MECHANICS. THE MATERIAL IS DRAWN FROM PRIVATE INDUSTRIES, STATE UNIVERSITIES, STATE GOVERNMENTS, AND GOVERNMENT PUBLICATIONS. THE REFERENCES ARE ARRANGED ACCORDING TO NINE MAJOR TOPICS OF AGRICULTURAL MECHANICS. EACH TOPIC IS BROKEN DOWN INTO COMMERCIAL OR INDUSTRIAL PUBLICATIONS, AUDIOVISUAL AIDS, AND TEXTBOOKS AND BULLETINS. (AUTHOR/NJ)

VT 102 042

MOODY, SIDNEY B.  
F.F.A. LEADERSHIP HANDBOOK.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2.  
PUB DATE - 74 76P.

DESCRIPTORS - VOCATIONAL AGRICULTURE; \*LEADERSHIP TRAINING; \*STUDENT ORGANIZATIONS; YOUTH LEADERS; \*LEADERS GUIDES  
IDENTIFIERS - FUTURE FARMERS OF AMERICA; FFA

ABSTRACT - THIS HANDBOOK IS WRITTEN FOR THE NEW OR PROSPECTIVE MEMBER OF FUTURE FARMERS OF AMERICA (FFA) AND PROVIDES A GENERAL ORIENTATION TO THE ORGANIZATION. IT PRESENTS INFORMATION ABOUT THE CLUB AND GUIDELINES FOR ITS OFFICERS. THE CHARACTERISTICS OF LEADERSHIP AND RESPONSIBLE MEMBERSHIP ARE DISCUSSED. SUGGESTIONS FOR SELF-IMPROVEMENT ARE OFFERED, ALONG WITH TIPS FOR INTRODUCING SPEAKERS, PRESENTING AND RECEIVING AWARDS, AND PUBLIC SPEAKING. (NJ)

VT 102 049

ASHLOCK, IRVIN H.; IVERSON, MAYNARD J.  
GREENHOUSE MANAGEMENT. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION.  
KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2.  
PUB DATE - 72 91P.; SEE RELATED DOCUMENTS VT 102 050 THRU 102 060 IN THIS ISSUE.

DESCRIPTORS - \*ADULT VOCATIONAL EDUCATION; \*TEACHING GUIDES; CURRICULUM; \*INSTRUCTIONAL MATERIALS; \*NURSERY WORKERS (HORTICULTURE); COURSE CONTENT; AGRICULTURAL EDUCATION; \*GREENHOUSES  
IDENTIFIERS - KENTUCKY

ABSTRACT - THIS UNIT WAS DEVELOPED AS A GUIDE FOR USE BY TEACHERS IN PLANNING AND CONDUCTING ADULT CLASSES IN HORTICULTURE. THE TARGET AUDIENCE IS ADULTS EMPLOYED IN AGRICULTURE IN KENTUCKY. BECAUSE OF THE DIVERSITY IN AGE, EXPERTISE, AND EXPERIENCE LEVELS OF CLASS MEMBERS AND INSTRUCTORS, THE UNIT WAS DESIGNED TO COVER THE BASIC AREAS OF GREENHOUSE MANAGEMENT. SEVEN LESSONS HAVE BEEN INCLUDED WHICH MAY BE MODIFIED OR EXPANDED TO SUIT EACH PARTICULAR COURSE. LESSONS ARE IN OUTLINE FORM WITH

THE MAJOR HEADINGS OF OBJECTIVE, PROBLEM AND ANALYSIS, CONTENT, AND SUGGESTIONS FOR TEACHING THE LESSON. SUPPLEMENTARY MATERIALS IN THE FORM OF ILLUSTRATIONS AND CHARTS IS PROVIDED. APPENDED ARE UNIT PLANNING FORMS AND A UNIT EVALUATION INSTRUMENT. (LJ)

#### VT 102 050

WISE, JACK; IVERSON, MAYNARD J.  
LAND USE. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION.  
KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2.  
PUB DATE - 73 163P.; SEE RELATED DOCUMENTS VT 102 049 AND VT 102 051 THRU 102 060 IN THIS ISSUE.

DESCRIPTORS - \*LAND USE;  
\*AGRICULTURE; \*ADULT FARMER EDUCATION; \*INSTRUCTIONAL MATERIALS; \*LESSON PLANS; SOIL CONSERVATION; SOIL SCIENCE; CONSERVATION EDUCATION; WATER RESOURCES  
IDENTIFIERS - KENTUCKY

ABSTRACT - AN ADULT FARMER COURSE DESIGNED TO DEVELOP THE EFFECTIVE ABILITY OF LAND HOLDERS TO PLAN FOR AND IMPLEMENT WISE LAND USE IS PRESENTED. THE UNIT CONSISTS OF EIGHT LESSON PLANS: (1) THE IMPORTANCE OF LAND USE, (2) THE PHYSICAL AND CHEMICAL PROPERTIES OF THE SOIL, (3) SOIL TESTING AS A TOOL OF LAND USE, (4) BALANCED FERTILIZATION OF SOILS, (5) SELECTION OF PRODUCTIVE PROGRAMS BASED ON WISE LAND USE, (6) SOIL AND WATER CONSERVATION, (7) SOIL AND WATER FOR RURAL USE, AND (8) SOIL AND WATER FOR URBAN USE. MASTERS FOR TRANSPARENCIES ARE INCLUDED FOR EACH LESSON. IN ADDITION, A TEACHING PLAN FOR THE COURSE, A TOPIC PLANNING FORM, AND A RESOURCE MATERIAL LIST ARE APPENDED. (VA)

#### VT 102 051

CHUMBLER, FRED, JR.; IVERSON, MAYNARD J.  
FARM FINANCE. A KEY TO THE FARM BUSINESS. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION.  
KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2.  
PUB DATE - ND 98P.; SEE RELATED DOCUMENTS VT 102 049, VT 102 050 AND VT 102 052 THRU 102 060 IN THIS ISSUE.

DESCRIPTORS - \*ADULT FARMER EDUCATION; \*TEACHING GUIDES; \*INSTRUCTIONAL MATERIALS; \*FARM MANAGEMENT; CURRICULUM; AGRICULTURAL EDUCATION; COURSE CONTENT  
IDENTIFIERS - KENTUCKY

ABSTRACT - THIS DOCUMENT PRESENTS AN ADULT-FARMER COURSE IN FARM FINANCE. IT WAS DEVELOPED ESPECIALLY FOR TEACHING ADULTS EMPLOYED IN AGRICULTURE IN KENTUCKY. BECAUSE OF THE DIVERSITY IN AGE, EXPERTISE, AND EXPERIENCE LEVELS OF CLASS MEMBERS AND INSTRUCTORS, THE UNIT WAS DESIGNED TO COVER THE BASIC AREAS OF FARM FINANCE. SIX LESSONS HAVE BEEN INCLUDED WHICH MAY BE MODIFIED OR EXPANDED TO SUIT EACH PARTICULAR COURSE. LESSONS ARE IN OUTLINE FORM WITH THE MAJOR HEADINGS OF OBJECTIVE, PROBLEM ANALYSIS, CONTENT, AND SUGGESTIONS FOR TEACHING THE LESSON. SUPPLEMENTARY MATERIAL IN THE FORM OF ILLUSTRATIONS AND CHARTS IS PROVIDED. APPENDED ARE CLASS PLANNING FORMS AND A UNIT EVALUATION INSTRUMENT. (AUTHOR/LJ)

#### VT 102 052

HAMMER, JAMES L.; IVERSON, MAYNARD J.  
CROP STORAGE AND HANDLING. AN INSTRUCTIONAL UNIT FOR ADULT VOCATIONAL EDUCATION IN

AGRICULTURE.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION. KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2. PUB DATE - ND 158P.; SEE RELATED DOCUMENTS VT 102 049 THRU 102 051 AND VT 102 053 THRU 102 060 IN THIS ISSUE.

DESCRIPTORS - \*FIELD CROPS; \*AGRICULTURAL PRODUCTION; \*FEED INDUSTRY; \*ADULT FARMER EDUCATION; YOUNG FARMER EDUCATION; CURRICULUM GUIDES; TEACHING GUIDES; \*INSTRUCTIONAL MATERIALS; LESSON PLANS; GRAINS (FOOD) IDENTIFIERS - KENTUCKY

ABSTRACT - FARM OUTPUT PROJECTIONS SHOW INCREASES FOR ALL FARM PRODUCTS, WITH LARGE INCREASES NEEDED IN FEED GRAINS. THIS INSTRUCTIONAL UNIT WAS DEVELOPED TO PROMOTE THE EFFECTIVE ABILITY OF PRODUCERS TO PLAN AND DEVELOP A SYSTEM OF STORING AND HANDLING HOME GROWN GRAIN CROPS FOR MAXIMUM PROFITS. THE UNIT IS STRUCTURED IN EIGHT LESSONS WHICH CAN BE ADAPTED TO FIT A PARTICULAR TEACHING SITUATION. IT WAS DESIGNED FOR USE AS A GUIDE BY TEACHERS IN PLANNING AND CONDUCTING YOUNG ADULT AND ADULT FARMER CLASSES. TRANSPARENCY AND HANDOUT MASTERS ARE FOUND AT THE END OF EACH LESSON IN THE UNIT. IN ADDITION, SEVERAL SUGGESTIONS FOR SUPPLEMENTARY ENRICHMENT ACTIVITIES ARE LISTED FOR EACH LESSON. (AUTHOR/VA)

VT 102 053  
IRISH, PAUL; IVERSON, MAYNARD J. SOYBEAN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT EDUCATION IN AGRICULTURE.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION. KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION. MF AND HC AVAILABILITY WILL BE

ANNOUNCED IN VOL. 9, NO. 2. PUB DATE - 72 92P.; SEE RELATED DOCUMENTS VT 102 049 THRU 102 052 AND VT 102 054 THRU 102 060 IN THIS ISSUE.

DESCRIPTORS - \*AGRICULTURAL PRODUCTION; \*ADULT FARMER EDUCATION; \*YOUNG FARMER EDUCATION; \*CURRICULUM GUIDES; \*INSTRUCTIONAL MATERIALS; TEACHING GUIDES; LESSON PLANS; FIELD CROPS IDENTIFIERS - KENTUCKY

ABSTRACT - THIS INSTRUCTIONAL UNIT WAS DEVELOPED FOR USE AS A GUIDE FOR PLANNING AND TEACHING ADULT OR YOUNG FARMER CLASSES IN KENTUCKY. THE UNIT CONSISTS OF TWELVE LESSONS COVERING VARIOUS ASPECTS OF SOYBEAN PRODUCTION AND MARKETING. THE COURSE OBJECTIVE IS TO DEVELOP THE EFFECTIVE ABILITY OF FARMERS TO PLAN FOR PROFITABLE SOYBEAN PRODUCTION. TRANSPARENCY AND HANDOUT MASTERS ARE INCLUDED AT THE END OF EACH LESSON IN THE UNIT. (AUTHOR/VA)

VT 102 054  
METZGER, BRUCE; IVERSON, MAYNARD J. BEEF CATTLE PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION. KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2. PUB DATE - 74 134P.; SEE RELATED DOCUMENTS VT 102 049 THRU 102 053 AND VT 102 055 THRU 102 060 IN THIS ISSUE.

DESCRIPTORS - \*AGRICULTURAL PRODUCTION; \*LIVESTOCK; \*ADULT FARMER EDUCATION; \*INSTRUCTIONAL MATERIALS; \*CURRICULUM GUIDES; TEACHING GUIDES; LESSON PLANS IDENTIFIERS - KENTUCKY

ABSTRACT - THIS UNIT ON BEEF CATTLE PRODUCTION IS DESIGNED PRIMARILY FOR THE ADULT FARMER PROGRAM IN



KENTUCKY AS AN AID TO MAKING THE BEEF ENTERPRISE MORE PROFITABLE. IT IS AIMED PRIMARILY AT THE COMMERCIAL PRODUCER. THE LESSONS CENTER ON SOME OF THE MORE IMPORTANT ECONOMIC POINTS IN BEEF CATTLE PRODUCTION. TEN LESSONS COMPRISE THE UNIT, WHICH CAN BE ADAPTED FOR LOCAL NEEDS AND SITUATIONS. SEVERAL SUGGESTIONS FOR SUPPLEMENTARY ENRICHMENT ACTIVITIES ARE LISTED FOR EACH LESSON. (VA)

# VT 102 055

GRACE, CLYDE, JR.; IVERSON, MAYNARD J.

CORN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION. KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2. PUB DATE - 74 116P.; SEE RELATED DOCUMENTS VT 102 049 THRU 102 054 AND VT 102 056 THRU 102 060 IN THIS ISSUE.

DESCRIPTORS - \*CORN (FIELD CROP); \*AGRICULTURAL PRODUCTION; \*INSTRUCTIONAL MATERIALS; \*CURRICULUM GUIDES; \*ADULT FARMER EDUCATION; YOUNG FARMER EDUCATION; TEACHING GUIDES; LESSON PLANS; AGRONOMY

ABSTRACT - THE INSTRUCTIONAL UNIT DESIGNED TO DEVELOP THE EFFECTIVE ABILITY OF FARMERS TO PRODUCE, HARVEST, STORE AND MARKET CORN PROFITABLY IS STRUCTURED IN ELEVEN LESSONS. THE UNIT WAS DEVELOPED AS A GUIDE FOR USE BY TEACHERS IN PLANNING AND CONDUCTING YOUNG FARMER OR ADULT FARMER CLASSES. THE SPECIFIC TOPIC AREAS INCLUDE VARIETIES OF CORN, PRINCIPLES OF GERMINATION, AND THE IDENTIFICATION, PREVENTION AND CONTROL OF CORN DISEASES. TRANSPARENCY AND HANDOUT MASTERS ARE INCLUDED FOR EACH LESSON. (VA)

# VT 102 056

GREER, JERRY W.; IVERSON, MAYNARD J.

FORAGE HANDLING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION. KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2. PUB DATE - 73 93P.; SEE RELATED DOCUMENTS VT 102 049 THRU 102 055 AND VT 102 057 THRU 102 060 IN THIS ISSUE.

DESCRIPTORS - \*ADULT FARMER EDUCATION; \*YOUNG FARMER EDUCATION; \*HARVESTING; \*CURRICULUM GUIDES; \*INSTRUCTIONAL MATERIALS; TEACHING GUIDES; LESSON PLANS; AGRICULTURAL MACHINERY; AGRICULTURAL EDUCATION IDENTIFIERS - KENTUCKY

ABSTRACT - THIS UNIT OF INSTRUCTION IS DESIGNED FOR USE BY TEACHERS IN PLANNING AND CONDUCTING YOUNG FARMER AND ADULT FARMER CLASSES. THE PURPOSE OF THIS COURSE IS TO DEVELOP THE EFFECTIVE ABILITY OF FARMERS TO EFFICIENTLY HANDLE FORAGES FOR ECONOMIC LIVESTOCK FEED ON KENTUCKY FARMS. THE UNIT IS DIVIDED INTO FIVE LESSONS. THE OBJECTIVE FOR EACH LESSON FOLLOWS: (1) DETERMINE THE EXTENT OF MECHANIZATION OF FORAGE HANDLING DESIRABLE IN ORDER TO PRODUCE THE MOST ECONOMICAL FEED, (2) HARVEST FORAGES BY GRAZING, (3) HARVEST AND STORE FORAGES IN BARN TYPE STRUCTURES, (4) HARVEST, STORE, AND FEED SILAGE, AND (5) HARVEST, STORE AND FEED FORAGES IN THE FIELD. TRANSPARENCY AND HANDOUT MASTERS ARE FOUND AT THE END OF EACH LESSON IN THE UNIT. (VA)

# VT 102 057

HARRISON, KENNETH M.; IVERSON, MAYNARD J.

AGRICULTURAL PESTICIDES. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN

AGRICULTURE.

ISSUE.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION.  
KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.

DESCRIPTORS - \*LANDSCAPING;  
\*INSTRUCTIONAL MATERIALS;  
\*CURRICULUM GUIDES; ADULT FARMER EDUCATION; YOUNG FARMER EDUCATION; FLORICULTURE; PLANT IDENTIFICATION; ORNAMENTAL HORTICULTURE; TEACHING GUIDES

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2.  
PUB DATE - 75 168P.; SEE RELATED DOCUMENTS VT 102 049 THRU 102 056 AND VT 102 058 THRU 102 060 IN THIS ISSUE.

ABSTRACT - TEN LESSON PLANS IN THE BASIC AREA OF HOME BEAUTIFICATION ARE INCLUDED IN THIS GUIDE FOR USE BY TEACHERS IN PLANNING AND CONDUCTING YOUTH OR ADULT FARMER CLASSES. THE MAJOR EMPHASIS OF THIS UNIT IS ON LANDSCAPING. THE DEVELOPMENT OF A LANDSCAPE PLAN, PLANT IDENTIFICATION AND SELECTION, LANDSCAPE CONSTRUCTION AND MAINTENANCE, AND FLOWER AND SPECIALTY GARDENS ARE TOPICS COVERED IN THE LESSONS. SUGGESTIONS FOR TEACHING THE LESSON, ENRICHMENT ACTIVITIES AND TEACHING MATERIALS ARE INCLUDED AT THE END OF EACH LESSON. (VA)

DESCRIPTORS - \*PESTICIDES; \*ADULT FARMER EDUCATION; \*YOUNG FARMER EDUCATION; \*CURRICULUM GUIDES; \*INSTRUCTIONAL MATERIALS; TEACHING GUIDES; AGRICULTURAL EDUCATION; HERBICIDES; INSECTICIDES; DISEASE CONTROL  
IDENTIFIERS - KENTUCKY

VT 102 059  
O'BRYAN, ROBERT C.; IVERSON, MAYNARD J.  
TREE-FRUIT PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.

ABSTRACT - THE PROPER USE OF AGRICULTURAL PESTICIDES IS THE MAJOR EMPHASIS OF THIS UNIT OF INSTRUCTION DEVELOPED AS A GUIDE FOR USE BY TEACHERS IN PLANNING AND CONDUCTING YOUNG FARMER AND ADULT FARMER CLASSES. SEVEN LESSONS ARE INCLUDED IN THE UNIT COVERING TOPICAL AREAS RELATED TO THE UTILIZATION OF PESTICIDES, HERBICIDES, INSECTICIDES, FUNGICIDES, AND THE DEVELOPMENT OF A COMPREHENSIVE PEST CONTROL PROGRAM. SUGGESTIONS FOR TEACHING THE LESSONS AND SUGGESTED MATERIALS ARE PRESENTED. (VA)

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION.  
KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2.  
PUB DATE - 75 124P.; SEE RELATED DOCUMENTS VT 102 049 THRU 102 058 AND VT 102 060 IN THIS ISSUE.

VT 102 058  
HOWARD, SHIRLEY R.; IVERSON, MAYNARD J.  
HOME BEAUTIFICATION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.

DESCRIPTORS - \*ADULT FARMER EDUCATION; \*YOUNG FARMER EDUCATION; \*TEACHING GUIDES; CURRICULUM GUIDES; TREES; \*AGRICULTURAL PRODUCTION

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION.  
KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.

ABSTRACT - DESIGNED AS A GUIDE FOR TEACHERS IN PLANNING AND CONDUCTING YOUNG AND ADULT FARMER CLASSES, THIS UNIT COVERS THE BASIC AREAS OF TREE-FRUIT PRODUCTION. THE FORMAT

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2.  
PUB DATE - 73 305P.; SEE RELATED DOCUMENTS VT 102 049 THRU 102 057 AND VT 102 059 THRU 102 060 IN THIS

OF THE TEN-LESSON UNIT ALLOWS FOR THE UTILIZATION OF THE PROBLEM-SOLVING AND DISCUSSION METHODS OF TEACHING. THE MAJOR OBJECTIVE OF THE UNIT IS TO DEVELOP THE ABILITY TO EFFECTIVELY ESTABLISH AND MANAGE A TREE-FRUIT PRODUCTION ENTERPRISE. THE APPENDIX INCLUDES A TEACHING PLAN FOR THE COURSE, A TOPIC PLANNING FORM, AND A RESOURCE MATERIAL LIST. (NJ)

**VT 102 060**

VINCENT, GARY; IVERSON, MAYNARD J. PROFITABLE HOG PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION. KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2. PUB DATE - 73 143P.; SEE RELATED DOCUMENTS VT 102 049 THRU 102 059 IN THIS ISSUE.

DESCRIPTOR - \*ADULT FARMER EDUCATION; \*YOUNG FARMER EDUCATION; \*AGRICULTURAL PRODUCTION; \*TEACHING GUIDES; \*LIVESTOCK

ABSTRACT - DEVELOPED AS A GUIDE FOR TEACHERS IN PLANNING AND CONDUCTING CLASSES IN YOUNG OR ADULT FARMER EDUCATION, THIS TEN-LESSON UNIT COVERS THE BASIC AREAS OF HOG PRODUCTION; SELECTION, BREEDING, FEEDING, MANAGING, AND MARKETING. THE FORMAT USED IS DESIGNED TO ASSIST TEACHERS IN UTILIZING PROBLEM-SOLVING AND THE DISCUSSION METHOD OF TEACHING. THE APPENDIX INCLUDES A TEACHING PLAN FOR THE COURSE, A TOPIC PLANNING FORM, AND A RESOURCE MATERIAL LIST. (NJ)

**VT 102 061**

THE TRACTOR ELECTRICAL SYSTEM. A TEACHING REFERENCE.

AMERICAN ASSOCIATION FOR VOCATIONAL INSTRUCTIONAL MATERIALS, ATHENS, GA.; FARM AND INDUSTRIAL EQUIPMENT INST., CHICAGO, ILL.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2. PUB DATE - ND 61P.

DESCRIPTORS - \*ELECTRICAL SYSTEMS; EQUIPMENT MAINTENANCE; \*AGRICULTURAL MACHINERY; AGRICULTURAL MACHINERY OCCUPATIONS; MACHINE REPAIRMEN; \*MANUALS; \*FARM MECHANICS (OCCUPATION)

ABSTRACT - THE FUNDAMENTAL PRINCIPLES UNDERLYING THE APPLICATION OF ELECTRICITY TO TRACTORS AND FARM EQUIPMENT ARE PRESENTED. AN UNDERSTANDING OF THE MATERIAL IN THIS BASIC MANUAL WILL ENABLE THE SERVICE MAN TO UNDERSTAND BETTER THE SERVICE PROCEDURES COVERED IN SERVICE MANUALS ON ELECTRICAL EQUIPMENT. TOPICS DEALT WITH ARE FUNDAMENTALS OF ELECTRICITY, STORAGE BATTERIES, CIRCUITS, AND COMBINATION MOTOR AND GENERATOR. (NJ)

**VT 102 062**

TRACTOR TRANSMISSIONS. A TEACHING REFERENCE.

AMERICAN ASSOCIATION FOR AGRICULTURAL ENGINEERING AND VOCATIONAL AGRICULTURE, ATHENS, GA.; FARM AND INDUSTRIAL EQUIPMENT INST., CHICAGO, ILL.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 2. PUB DATE - ND 28P.

DESCRIPTORS - \*TRACTORS; \*AGRICULTURAL MACHINERY; \*POWER MECHANICS; INSTRUCTIONAL MATERIALS

ABSTRACT - THIS MANUAL WAS DEVELOPED AS A REFERENCE FOR TEACHING STUDENTS ABOUT TRANSMISSIONS IN FARM TRACTORS. THE MANUAL IS DIVIDED INTO FIVE SECTIONS: (1) TRANSMISSION HISTORY, (2) GEARS AND BEARINGS IN TRANSMISSION, (3) SLIDING-GEAR TRANSMISSIONS, (4) PLANETARY GEARING, AND (5) GLOSSARY. THE WORKING PRINCIPLES OF THE SLIDING-GEAR TRANSMISSION, THE MOST EXTENSIVELY USED TRANSMISSION IN FARM TRACTORS ARE DESCRIBED IN DETAIL. (VA)

VT 102 063

TRACTOR HYDRAULICS. A TEACHING  
REFERENCE.AMERICAN ASSOCIATION FOR VOCATIONAL  
INSTRUCTIONAL MATERIALS, ATHENS,  
GA.; FARM AND INDUSTRIAL EQUIPMENT  
INST., CHICAGO, ILL.MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 2.

PUB DATE - ND 48P.

DESCRIPTORS - \*TRACTORS;  
AGRICULTURAL MACHINERY;  
\*HYDRAULICS; FLUID POWER EDUCATION;  
POWER MECHANICS; INSTRUCTIONAL  
MATERIALSABSTRACT - THIS MANUAL WAS  
DEVELOPED TO HELP PROVIDE A BETTER  
UNDERSTANDING OF HOW AND WHY  
HYDRAULIC PRINCIPLES SERVE THE  
PURPOSES OF WEIGHT REDUCTION,  
INCREASE OF PHYSICAL EFFORT AND  
MORE PRECISE CONTROL TO MACHINES OF  
ALL TYPES. THE FOUR COMPONENTS THAT  
ARE NECESSARY TO HAVE A WORKABLE  
HYDRAULIC SYSTEM--A RESERVOIR, A  
PUMP, A VALVE, AND A MOTOR  
(CYLINDER) ARE DESCRIBED IN DETAIL.  
SPECIAL EMPHASIS IS GIVEN TO FARM  
AND INDUSTRIAL EQUIPMENT  
APPLICATIONS. (VA)

VT 102 106

BRYANT, J.G., AND OTHERS  
FARM TRACTOR TUNE-UP AND SERVICE  
SPECIFICATIONS.AMERICAN ASSOCIATION FOR VOCATIONAL  
INSTRUCTIONAL MATERIALS, ATHENS,  
GA.DOCUMENT NOT AVAILABLE IN MF OR HC.  
AMERICAN ASSOCIATION FOR VOCATIONAL  
INSTRUCTIONAL MATERIALS,  
ENGINEERING CENTER, ATHENS, GA.  
30602.

PUB DATE - 72 94P.

DESCRIPTORS - \*TRACTORS; \*EQUIPMENT  
MAINTENANCE; \*MECHANICS (PROCESS);  
AGRICULTURAL MACHINERY; TABLES  
(DATA); INSTRUCTIONAL MATERIALSABSTRACT - TUNE-UP AND SERVICE  
SPECIFICATIONS FOR MAJOR TRACTOR  
MANUFACTURERS ARE PRESENTED IN THISHANDBOOK. IN ADDITION, THE  
FOLLOWING TABLES ARE INCLUDED: (1)  
SPARK PLUG HEAT-RANGE COMPARISONS,  
(2) FREEZING PROTECTION, (3)  
PRESSURES FOR FARM TRACTOR TIRES,  
(4) USE OF CALCIUM CHLORIDE FOR  
LIQUID WEIGHTING, (5) COMPARISONS  
OF AMERICAN PETROLEUM INSTITUTE  
SERVICE CLASSIFICATIONS OF  
CRANKCASE OILS, (6) CAMDWELL ANGLE  
FOR TRACTORS WITH DISTRIBUTOR-  
IGNITION SYSTEMS, AND (7) TRACTOR  
PTO HORSEPOWER. (VA)

VT 102 107

TURNER, J. HOWARD; SMITH, GEORGE W.  
BUILDING FENCES.AMERICAN ASSOCIATION FOR VOCATIONAL  
INSTRUCTIONAL MATERIALS, ATHENS,  
GA.DOCUMENT NOT AVAILABLE IN MF OR HC.  
AMERICAN ASSOCIATION FOR VOCATIONAL  
INSTRUCTIONAL MATERIALS,  
ENGINEERING CENTER, ATHENS, GA.  
30602.

PUB DATE - 74 100P.

DESCRIPTORS - \*CONSTRUCTION  
(PROCESS); \*MANUALS; INSTRUCTIONAL  
MATERIALS; \*VOCATIONAL EDUCATION;  
STUDY GUIDES; ADULT FARMER  
EDUCATION  
IDENTIFIERS - \*FENCE BUILDINGABSTRACT - THE OBJECTIVE OF THIS  
MANUAL IS TO HELP THE STUDENT  
BECOME PROFICIENT IN THE SKILLS  
REQUIRED IN THE BUILDING OF FENCES.  
THE PROCEDURAL STEPS ARE  
ILLUSTRATED AND THE BOOK IS  
DEVELOPED INTO A SELF-STUDY UNIT.  
BY FOLLOWING THE STEPS, THE STUDENT  
CAN PERFORM THE VARIOUS TASKS WITH  
A MINIMUM OF ASSISTANCE FROM THE  
TEACHER. (AUTHOR/NJ)

VT 102 108

FORE, J.M., AND OTHERS  
TRACTOR OPERATION AND DAILY CARE.AMERICAN ASSOCIATION FOR VOCATIONAL  
INSTRUCTIONAL MATERIALS, ATHENS,  
GA.DOCUMENT NOT AVAILABLE IN MF OR HC.  
AMERICAN ASSOCIATION FOR VOCATIONAL  
INSTRUCTIONAL MATERIALS,  
ENGINEERING CENTER, ATHENS, GA.

30602.  
PUB DATE - JUN70 124P.

DESCRIPTORS - AGRICULTURAL  
EDUCATION; \*EQUIPMENT MAINTENANCE;  
\*AGRICULTURAL MACHINERY; \*MANUALS;  
AGRICULTURAL SAFETY; MOTOR  
VEHICLES; \*FARM MECHANICS  
(OCCUPATION)  
IDENTIFIERS - \*TRACTORS

ABSTRACT - WRITTEN FOR THE TRACTOR  
OPERATOR, THIS MANUAL DESCRIBES THE  
TASKS INVOLVED IN THE PROPER  
OPERATION AND DAILY MAINTENANCE OF  
TRACTORS. IT OFFERS EXPLANATIONS  
FOR THE DESIRABILITY OF THE VARIOUS  
SERVICING AND ADJUSTMENT  
OPERATIONS, AS WELL AS GUIDELINES  
FOR TRACTOR OPERATION AND SAFETY.  
THE INFORMATION PRESENTED IS  
DESIGNED TO HELP THE TRACTOR OWNER  
OR OPERATOR OBTAIN MAXIMUM SERVICE  
FROM HIS MACHINE FOR THE LEAST  
COST. (NJ)

VT 102 109  
TURNER, J. HOWARD; ANDERSON, CARL  
L.  
PLANNING FOR AN IRRIGATION SYSTEM.

AMERICAN ASSOCIATION FOR VOCATIONAL  
INSTRUCTIONAL MATERIALS, ATHENS,  
GA.

DOCUMENT NOT AVAILABLE IN MF OR HC.  
AMERICAN ASSOCIATION FOR VOCATIONAL  
INSTRUCTIONAL MATERIALS,  
ENGINEERING CENTER, ATHENS, GA.  
30601.  
PUB DATE - JUN71 109P.

DESCRIPTORS - VOCATIONAL  
AGRICULTURE; FARM MANAGEMENT;  
\*FACILITY PLANNING; \*AGRICULTURAL  
PRODUCTION; \*COST EFFECTIVENESS;  
\*CONTROLLED ENVIRONMENT; WATER  
RESOURCES; GUIDES  
IDENTIFIERS - IRRIGATION SYSTEMS

ABSTRACT - THIS PUBLICATION  
PRESENTS INFORMATION TO HELP THE  
FARMER WHO IS CONSIDERING THE  
INSTALLATION OF AN IRRIGATION  
SYSTEM DETERMINE WHETHER OR NOT TO  
IRRIGATE, THE TYPE OF SYSTEM TO  
USE, AND THE IRRIGATION COST AND  
RETURN ON INVESTMENT. INFORMATION  
IS PRESENTED ON THE INCREASE IN

YIELD TO BE EXPECTED, MANAGEMENT  
PRACTICES THAT WILL MAKE IRRIGATION  
PROFITABLE, AND A COMPARISON OF THE  
DIFFERENT TYPES OF SYSTEMS. (NJ)

VT 102 228  
VETERINARY SCIENCE TECHNOLOGY. A  
SUGGESTED TWO-YEAR POST HIGH SCHOOL  
CURRICULUM.

STATE UNIV. OF NEW YORK, DELHI.  
AGRICULTURAL AND TECHNICAL COLL.;  
KENTUCKY UNIV., LEXINGTON. DIV. OF  
VOCATIONAL EDUCATION.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 3.  
OEC-0-70-4431; OEG-0-72-4683  
SUPERINTENDENT OF DOCUMENTS, U.S.  
GOVERNMENT PRINTING OFFICE,  
WASHINGTON, D.C. 20402  
PUB DATE - 75 138P.

DESCRIPTORS - \*VETERINARY MEDICINE;  
\*TECHNICAL OCCUPATIONS; \*TECHNICAL  
EDUCATION; POST SECONDARY  
EDUCATION; \*CURRICULUM GUIDES;  
REFERENCE MATERIALS

ABSTRACT - THIS GUIDE PRESENTS A  
SUGGESTED CURRICULUM FOR A TRAINING  
PROGRAM IN VETERINARY SCIENCE  
TECHNOLOGY, WITH AN OPTION IN MEAT  
INSPECTION AND REGULATORY  
TECHNOLOGY. IT IS INTENDED TO AID  
THE STATES IN PLANNING AND  
DEVELOPING TWO-YEAR POSTSECONDARY  
PROGRAMS OR IN EVALUATING EXISTING  
PROGRAMS. THE GUIDE ALSO INCLUDES  
SUGGESTED COURSE OUTLINES WITH  
ACCOMPANYING EXAMPLES OF TEXTS,  
REFERENCES, AND INSTRUCTIONAL  
MEDIA; A SEQUENCE OF TECHNICAL  
EDUCATION PROCEDURES; LABORATORY  
LAYOUTS WITH EQUIPMENT AND COSTS; A  
DISCUSSION OF THE LIBRARY AND ITS  
USE; AND A SELECTED LIST OF  
SCIENTIFIC, TRADE, AND TECHNICAL  
SOCIETIES CONCERNED WITH THIS  
TECHNOLOGY. (AUTHOR/NJ)

VT 102 230  
HARRISON, R.W.; AND OTHERS  
SUPERVISED OCCUPATIONAL EXPERIENCE  
RECORD FORMS FOR ORNAMENTAL  
HORTICULTURE. (REVISED)



PENNSYLVANIA STATE UNIV.,  
UNIVERSITY PARK. DEPT. OF  
AGRICULTURAL EDUCATION.  
PENNSYLVANIA STATE DEPT. OF  
EDUCATION, HARRISBURG. BUREAU OF  
VOCATIONAL, TECHNICAL, AND  
CONTINUING EDUCATION.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 3.  
PUB DATE - 74 325P.

DESCRIPTORS - \*ORNAMENTAL  
HORTICULTURE; FLORICULTURE;  
LANDSCAPING; TURF MANAGEMENT;  
GREENHOUSES; \*HIGH SCHOOL  
CURRICULUM; NURSERIES  
(HORTICULTURE); \*VOCATIONAL  
AGRICULTURE; WORK EXPERIENCE;  
\*WORKSHEETS

ABSTRACT - THESE WORKSHEETS HAVE  
BEEN DEVELOPED FOR USE WITH ANY  
PRODUCTION OCCUPATIONAL OR WORK  
EXPERIENCE RECORD BOOK FOR HIGH  
SCHOOL VOCATIONAL AGRICULTURE  
PROGRAMS. SEPARATE UNITS HAVE BEEN  
DEVELOPED FOR EACH OF ELEVEN AREAS  
IN ORNAMENTAL HORTICULTURE, SO THE  
STUDENT AND TEACHER CAN SELECT THE  
APPROPRIATE ONE, OR SEVERAL, FOR  
THE EXPERIENCES PLANNED BY THE  
STUDENT. THE AREAS ARE FLOWER SHOP  
EMPLOYEE, GREENHOUSE CROPS,  
LANDSCAPE MAINTENANCE AND  
ESTABLISHMENT, NURSERY PRODUCTION,  
FIELD GROWN TREES, FIELD GROWN  
SHRUBS, CONTAINER GROWN PLANTS, AND  
TURFGRASS MAINTENANCE,  
ESTABLISHMENT, AND PRODUCTION.  
WITHIN EACH AREA, THE FIVE  
FOLLOWING RECORD SHEETS ARE  
PROVIDED: APPROVED PRACTICES,  
GOALS, EFFICIENCY FACTORS, COST  
ACCOUNTING OR EMPLOYMENT  
ACHIEVEMENT, AND ANALYSIS.  
(AUTHOR/KJ)

VT 102 231  
CRUNKILTON, JOHN R.  
TEACHING THE DISADVANTAGED. A  
CURRICULUM GUIDE FOR CLASSES OF  
DISADVANTAGED STUDENTS IN  
AGRICULTURAL EDUCATION PROGRAMS.

VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG. DIV. OF  
VOCATIONAL-TECHNICAL EDUCATION.  
VIRGINIA STATE DEPT. OF EDUCATION,

RICHMOND. AGRICULTURAL EDUCATION  
SERVICE.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 3.  
PUB DATE - MAR75 38P.

DESCRIPTORS - \*DISADVANTAGED YOUTH;  
\*CURRICULUM GUIDES; \*AGRICULTURAL  
EDUCATION; \*TRADE AND INDUSTRIAL  
EDUCATION

ABSTRACT - THIS GUIDE WAS DEVELOPED  
TO ASSIST TEACHERS IN CONDUCTING  
EDUCATIONAL PROGRAMS FOR THE  
DISADVANTAGED. ALTHOUGH SPECIFIC  
OBJECTIVES SHOULD BE DETERMINED BY  
THE INDIVIDUAL TEACHER, THIS  
PROGRAM IS DESIGNED TO HELP THE  
STUDENT UNDERSTAND HIMSELF, ADAPT  
TO FAMILY, SCHOOL, AND COMMUNITY  
LIFE, DEVELOP SKILLS AND WORK  
ATTITUDES, AND BECOME AWARE OF  
EMPLOYMENT OPPORTUNITIES IN  
AGRICULTURE AND INDUSTRY. THE GUIDE  
IS DIVIDED INTO ENTERPRISES, UNITS,  
AND PROBLEM AREAS. INSTRUCTIONAL  
AREAS PRESENTED ARE NOT INTENDED TO  
BE TAUGHT WITHIN ONE SCHOOL YEAR.  
AGRICULTURAL, VOCATIONAL, AND  
INDUSTRIAL EDUCATION ENTERPRISES  
INCLUDE SUCH OCCUPATIONS AS  
FORESTRY, OFF-FARM AGRICULTURE,  
METAL WORKING, ORNAMENTAL  
HORTICULTURE, WOODWORKING,  
PLUMBING, MASONRY, ELECTRICITY, AND  
AGRICULTURE. (KJ)

VT 102 232  
LEE, JASPER S.  
THE IMPORTANCE OF WORK: EXPLORING  
AGRICULTURAL CAREERS.

VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG. DIV. OF  
VOCATIONAL-TECHNICAL EDUCATION.  
VIRGINIA STATE DEPT. OF EDUCATION,  
RICHMOND. AGRICULTURAL EDUCATION  
SERVICE.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 3.  
PUB-AB-4  
PUB DATE - 75 24P.; RELATED  
DOCUMENT VT 102 233 IN THIS ISSUE.

DESCRIPTORS - \*SECONDARY SCHOOL  
STUDENTS; \*CLASSROOM MATERIALS;  
\*CAREER PLANNING; \*AGRICULTURAL  
OCCUPATIONS

IDENTIFIERS - CAREER EXPLORATION;  
WORLD OF WORK; WORK ETHIC

ABSTRACT - THIS PUBLICATION IS DESIGNED FOR USE IN TEACHING STUDENTS ABOUT CAREERS AND THE IMPORTANCE OF WORK. IT HAS BEEN WRITTEN FOR STUDENTS WITH AT LEAST A SEVENTH GRADE READING ABILITY AND MAY BE USED BY THE STUDENT OR AS A RESOURCE AID BY THE INSTRUCTOR. THE SUBJECT MATTER IS OF AN INTRODUCTORY NATURE AND DEALS WITH INITIAL QUESTIONS STUDENTS MAY HAVE ABOUT THE WORK EXPERIENCE. TOPICS INCLUDED ARE: THE WORLD OF WORK AND AGRICULTURAL WORK, DISTINCTION BETWEEN CAREERS, OCCUPATIONS, AND JOBS, REASONS FOR WORKING, LEVEL OF LIVING RELATED TO WORK, WORK ATTITUDES, REASONS WHY YOUTH SHOULD STUDY ABOUT WORK, THE NECESSITY OF PLANNING A CAREER, AND AN EXPLANATION OF CAREER EDUCATION. A LIST OF POSSIBLE DISCUSSION QUESTIONS, ACTIVITIES, AND REFERENCES CONCERNING AGRICULTURAL CAREERS IS INCLUDED. (KJ)

VT 102 233

LEE, JASPER S.

THE PRESENT WORLD OF WORK:  
EXPLORING AGRICULTURAL CAREERS.

VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG. DIV. OF  
VOCATIONAL-TECHNICAL EDUCATION.  
VIRGINIA STATE DEPT. OF EDUCATION,  
RICHMOND. AGRICULTURAL EDUCATION  
SERVICE.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 3.

PUB-AB-5

PUB DATE - 75 40P.; RELATED  
DOCUMENT VT 102 232 IN THIS ISSUE.

DESCRIPTORS - \*HIGH SCHOOL  
STUDENTS; VOCATIONAL AGRICULTURE;  
\*CLASSROOM MATERIALS; WORK  
ENVIRONMENT; WORKING HOURS; LABOR  
UNIONS; \*LABOR LEGISLATION;  
OCCUPATIONAL INFORMATION;  
\*EMPLOYMENT PRACTICES; EMPLOYMENT  
TRENDS; \*AGRICULTURAL OCCUPATIONS;  
AGRIBUSINESS  
IDENTIFIERS - CAREER EXPLORATION;  
WORLD OF WORK

ABSTRACT - THIS PUBLICATION IS DESIGNED FOR USE IN TEACHING STUDENTS ABOUT CAREERS AND THE IMPORTANCE OF WORK. IT IS THE SECOND IN A SERIES AND MAY BE USED IN CONJUNCTION WITH THE PRECEDING DOCUMENT, "EXPLORING AGRICULTURAL CAREERS: THE IMPORTANCE OF WORK" (VT 102 232 IN THIS ISSUE), OR SINGLY. THE OCCUPATIONAL INFORMATION IS DIRECTED TOWARD HIGH SCHOOL STUDENTS ENROLLED IN AGRICULTURAL CLASSES AND MAY BE USED IN THE CLASSROOM OR AS A RESOURCE AID BY THE INSTRUCTOR. THE SUBJECT MATTER COVERS THE DEVELOPMENT AND STRUCTURE OF WORK AND DEALS WITH QUESTIONS APPLICABLE TO THE PRESENT SYSTEM OF EMPLOYMENT. TOPICS INCLUDED ARE: THE NATURE OF WORK AND ITS CHANGES, WHERE PEOPLE WORK, HOW WORK IS ORGANIZED, TRENDS IN WORKING CONDITIONS, ROLE OF LABOR UNIONS, SALARIES AND BENEFITS, EMPLOYMENT LEGISLATION, AREAS OF GREATEST OPPORTUNITY, AND THE POSSIBILITY OF OWNING A BUSINESS. A LIST OF POSSIBLE DISCUSSION QUESTIONS, ACTIVITIES, AND REFERENCES IS INCLUDED. (KJ)

VT 102 234

LEE, JASPER S., COMP.

FOOD PRESERVATION MANUAL. A GUIDE  
FOR SCHOOL-COMMUNITY CANNERIES IN  
VIRGINIA.

VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG. DIV. OF  
VOCATIONAL-TECHNICAL EDUCATION.  
VIRGINIA STATE DEPT. OF EDUCATION,  
RICHMOND. AGRICULTURAL EDUCATION  
SERVICE.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 3.

PUB DATE - 75 118P.

DESCRIPTORS - \*FOOD PROCESSING  
OCCUPATIONS; \*NUTRITION  
INSTRUCTION; \*INSTRUCTIONAL  
MATERIALS; VOCATIONAL AGRICULTURE  
TEACHERS; \*PRESERVATION; FOOD;  
SCHOOL COMMUNITY COOPERATION  
IDENTIFIERS - VIRGINIA; \*CANNING

ABSTRACT - THIS GUIDE DETAILS THE  
OPERATIONS FOR THE PROPER

PROCESSING OF FOOD IN SCHOOL-  
COMMUNITY CANNERIES IN VIRGINIA.  
BECAUSE DAY-TO-DAY OPERATION OF THE  
CANNERIES IS OFTEN UNDER THE  
DIRECTION OF A LAY INSTRUCTOR AND  
ASSISTANTS, THE TERMINOLOGY HAS  
BEEN SIMPLIFIED TO REQUIRE ONLY A  
MINIMUM OF FORMAL INSTRUCTION IN  
FOOD SCIENCE. THE THREE SECTIONS OF  
THE GUIDE PRESENT A SUMMARY OF  
FUNDAMENTAL CONSIDERATIONS IN FOOD  
PRESERVATION AND CANNERY OPERATION,  
DETAILED PROCEDURES FOR CANNING  
SPECIFIC FOOD PRODUCTS, AND A  
VARIETY OF LESSON PLANS AND  
INSTRUCTIONAL MATERIALS FOR USE BY  
THE INSTRUCTOR IN TEACHING  
NUTRITION AND FOOD PRESERVATION. AN  
AVAILABILITY SOURCE LIST OF FOOD  
PRESERVATION INSTRUCTIONAL  
MATERIALS IS APPENDED. (AUTHOR/KJ)

VT 102 235

POWELL, LARRY E.  
PAINTS AND PRESERVATIVES.  
CURRICULUM MATERIALS FOR  
AGRICULTURE EDUCATION.

VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG. DIV. OF  
VOCATIONAL-TECHNICAL EDUCATION.  
VIRGINIA STATE DEPT. OF EDUCATION,  
RICHMOND. AGRICULTURAL EDUCATION  
SERVICE.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 3.  
PUB DATE - 75 79P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
INSTRUCTIONAL MATERIALS;  
\*AGRICULTURAL ENGINEERING;  
\*VOCATIONAL AGRICULTURE; EQUIPMENT  
UTILIZATION; JOB SKILLS; \*PAINTING;  
PRESERVATION; BUILDING TRADES

ABSTRACT - THIS CURRICULUM  
MATERIAL, FOR USE BY VOCATIONAL  
AGRICULTURE TEACHERS, PRESENTS  
TEACHING OUTLINES ON PROBLEM AREAS  
CONCERNING PAINTS AND  
PRESERVATIVES. TEACHER AND STUDENT  
OBJECTIVES AND ACTIVITIES ARE SET  
FORTH WITH AN OVERALL EVALUATION  
FORM TO GUAGE STUDENT PROGRESS.  
TECHNICAL INFORMATION IS PROVIDED  
AS AN AID TO THE INSTRUCTOR AND A  
LIST OF REFERENCES AND GLOSSARY OF  
TERMS FOR TEACHER AND STUDENT USE

IS INCLUDED. FOURTEEN PAGES OF  
TRANSPARENCY MASTERS ARE PROVIDED  
TO ASSIST WITH THE INSTRUCTION OF  
OPERATING AND USING POWER SPRAY  
PAINTING EQUIPMENT. (AUTHOR/KJ)

VT 102 236

BURHOE, STEVEN A.  
HOUSEHOLD PETS: CARE, FEEDING AND  
OCCUPATIONAL OPPORTUNITIES.  
CURRICULUM MATERIALS FOR  
AGRICULTURAL EDUCATION.

VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG. DIV. OF  
VOCATIONAL-TECHNICAL EDUCATION.  
VIRGINIA STATE DEPT. OF EDUCATION,  
RICHMOND. AGRICULTURAL EDUCATION  
SERVICE.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 3.  
PUB DATE - 75 68P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
\*ANIMAL SCIENCE; \*VOCATIONAL  
AGRICULTURE; JOB SKILLS; \*ANIMAL  
CARETAKERS; EMPLOYMENT  
QUALIFICATIONS; INSTRUCTIONAL  
MATERIALS; OCCUPATIONAL  
INFORMATION; EMPLOYMENT  
OPPORTUNITIES; \*VETERINARY  
ASSISTANTS

ABSTRACT - THIS CURRICULUM  
MATERIAL, FOR USE BY VOCATIONAL  
AGRICULTURE TEACHERS, PRESENTS A  
TEACHING OUTLINE FOR OCCUPATIONS IN  
THE CARE AND FEEDING OF HOUSEHOLD  
PETS, PRIMARILY DOGS AND CATS. THE  
MATERIAL IS DIVIDED INTO PROBLEM  
AREAS, AND SECTIONS ON  
UNDERSTANDING PET CARE, INFORMATION  
SOURCES ON OTHER SMALL HOUSEHOLD  
PETS, AND OCCUPATIONAL  
OPPORTUNITIES ARE INCLUDED. TEACHER  
AND STUDENT OBJECTIVES AND A LIST  
OF REFERENCES ARE PROVIDED FOR EACH  
PROBLEM AREA. A CONTENT SUMMARY,  
FOR INSTRUCTOR USE ONLY, LISTS THE  
MATERIALS IN THE REFERENCES AND  
RELATES THEM TO THE SECTION ON  
STUDENT PROBLEMS AND CONCERNS.  
NEITHER THE CONTENT SUMMARY NOR THE  
PROBLEMS AND CONCERNS SECTION IS  
COMPREHENSIVE AND MAY BE EXPANDED  
BY TEACHER AND STUDENTS.  
SUGGESTIONS FOR USE AND TYPE OF  
VISUAL AIDS AND EQUIPMENT AND

SPECIAL EVENTS AND ACTIVITIES ARE PROVIDED AS WELL AS POSSIBLE OCCUPATIONAL EXPERIENCE ACTIVITIES AND TESTING. (AUTHOR/KJ)

#### VT 102 237

HEALTH OCCUPATIONS EDUCATION.  
SUGGESTED CURRICULUM GUIDE FOR  
NURSING ASSISTANT.

VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG. DIV. OF  
VOCATIONAL-TECHNICAL EDUCATION.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; VIRGINIA STATE  
DEPT. OF EDUCATION, RICHMOND. TRADE  
AND INDUSTRIAL EDUCATION SERVICE.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 3.  
DE6-3-74-0120

CG-3

PUB DATE - JUN75 119P.; RELATED  
DOCUMENT VT 102 238 IN THIS ISSUE.

DESCRIPTORS - \*STATE CURRICULUM  
GUIDES; TEACHER DEVELOPED  
MATERIALS; \*CLINICAL EXPERIENCE;  
SECONDARY SCHOOLS; \*LESSON PLANS;  
\*NURSES AIDES; \*INSTRUCTIONAL  
MATERIALS; JOB SKILLS; HEALTH  
OCCUPATIONS EDUCATION  
IDENTIFIERS - VIRGINIA

ABSTRACT - THIS CURRICULUM GUIDE  
WAS DEVELOPED TO SERVE AS A  
STATEWIDE MODEL FOR NURSING  
ASSISTANT PROGRAMS IN VIRGINIA. IT  
IS DESIGNED FOR 270 HOURS OF THEORY  
AND 200 HOURS OF CLINICAL  
INSTRUCTION. THE MATERIAL WAS  
DEVELOPED BY A GROUP OF VIRGINIA  
HEALTH ASSISTANT AND PRACTICAL  
NURSING INSTRUCTORS IN A SPECIAL  
CURRICULUM WORKSHOP FOR USE IN  
SECONDARY PUBLIC SCHOOLS. THE  
SUBJECT MATTER INCLUDES  
ORIENTATION, HUMAN BEHAVIOR,  
MEDICAL COMMUNICATION SKILLS,  
ASEPSIS, NUTRITION, SAFETY, BODY  
SYSTEMS AND DISORDERS, BASIC  
SKILLS, ADMISSION, TRANSFER,  
DISCHARGE, DEATH, AND MATERNAL AND  
INFANT CARE. EACH UNIT OF STUDY  
INCLUDES EXPECTED BEHAVIORAL  
OUTCOMES, SUBJECT CONTENT,  
SUGGESTED ACTIVITIES, AND  
EVALUATION/ASSIGNMENT. EVALUATION  
MATERIALS ARE PROVIDED IN A RELATED

DOCUMENT, VT 102 238 IN THIS ISSUE,  
AND MAY BE USED TO COMPLEMENT THIS  
CURRICULUM GUIDE. SAMPLE LESSON  
PLANS ARE PROVIDED AND SHOULD BE  
DEVELOPED AND IMPLEMENTED TO  
PREPARE THE STUDENT FOR THE  
TECHNICAL AND PERSONAL CARE OF  
PATIENTS UNDER THE DIRECTION OF  
LICENSED HEALTH WORKERS. REFERENCES  
INCLUDE AVAILABILITY LISTINGS OF  
PUBLICATIONS, FILMSTRIPS, FILMS,  
TRANSPARENCIES, GROOMING KITS,  
POSTERS, AND PAMPHLETS. (KJ)

---

## SUBJECT INDEX

---

This index lists titles of documents under the major subject terms that have been assigned to characterize their contents. The subjects, which consist of terms in the *Thesaurus of ERIC Descriptors* and additional identifiers, are listed in alphabetical order.

As shown in the example below, the page on which the document abstract appears is displayed above the title.

	PAGE
<u>ACCIDENT PREVENTION</u>	
VT 100 011	76
UPS AND DOWNS: THE BASIC PRINCIPLES OF LADDER SAFETY.	
<u>ACCOUNTING</u>	
VT 100 015	78
FARM RECORDS—A MANAGEMENT TOOL.	
<u>ADMINISTRATIVE PROBLEMS</u>	
VT 100 657	96
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	



## SUBJECT INDEX

	PAGE		PAGE
<b><u>ABSTRACTS</u></b>		VT 102 050	124
VT 015 422 ED 062 571	61	LAND USE. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
AGRICULTURAL		VT 102 051	124
EDUCATION--INSTRUCTIONAL		FARM FINANCE. A KEY TO THE FARM BUSINESS. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
MATERIALS.		VT 102 052	124
VT 101 454	117	CROP STORAGE AND HANDLING. AN INSTRUCTIONAL UNIT FOR ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VOCATIONAL EDUCATION STATE INSTRUCTIONAL MATERIALS FOR AGRICULTURE. REVISED 1974.		VT 102 053	125
		SOYBEAN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT EDUCATION IN AGRICULTURE.	
<b><u>ACCIDENT PREVENTION</u></b>		VT 102 054	125
VT 100 011	76	BEEF CATTLE PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
UPS AND DOWNS: THE BASIC PRINCIPLES OF LADDER SAFETY.		VT 102 055	126
		CORN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
<b><u>ACCOUNTING</u></b>		VT 102 056	126
VT 100 015	78	FORAGE HANDLING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
FARM RECORDS--A MANAGEMENT TOOL.		VT 102 057	126
		AGRICULTURAL PESTICIDES. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
<b><u>ADMINISTRATIVE PROBLEMS</u></b>		VT 102 059	127
VT 100 657	96	TREE-FRUIT PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 102 060	128
		PROFITABLE HOG PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
<b><u>ADMINISTRATOR RESPONSIBILITY</u></b>			
VT 014 930	55		
LOCAL SUPERVISION OF AGRICULTURAL EDUCATION PROGRAMS IN OHIO.			
<b><u>ADMINISTRATOR ROLE</u></b>			
VT 014 930	55		
LOCAL SUPERVISION OF AGRICULTURAL EDUCATION PROGRAMS IN OHIO.			
<b><u>ADULT FARMER EDUCATION</u></b>			
VT 013 894	17		
INTRODUCTION TO THE FARM BUSINESS PLANNING AND ANALYSIS PROGRAM AND TEACHING UNITS, UNITS I-III.			
VT 100 020	79		
TEACHER'S GUIDE TO FARM MONEY MANAGEMENT.			

## SUBJECT INDEX

	PAGE		PAGE
<b>ADULT VOCATIONAL EDUCATION</b>		<b>VT 013 034</b>	11
VT 100 415	87	ORNAMENTAL HORTICULTURE (SPECIALIZED STUDY--11TH AND 12TH GRADES). RURAL AGRIBUSINESS INDUSTRY IN VOCATIONAL AGRICULTURE. STUDENT STUDY GUIDE	
A GUIDE FOR PLANNING INSTRUCTION FOR ADULTS IN AGRICULTURAL EDUCATION.		<b>VT 013 732</b>	15
VT 102 049	123	CAREERS AS AGRICULTURAL COMMODITY GRADERS IN THE CONSUMER AND MARKETING SERVICE, U.S. DEPARTMENT OF AGRICULTURE.	
GREENHOUSE MANAGEMENT. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		<b>VT 014 067</b>	22
<b>AGRIBUSINESS</b>		CONSUMER EDUCATION IN AGRICULTURE. THE VOCATIONAL AGRICULTURE SUPPLEMENT TO THE CONSUMER EDUCATION CURRICULUM GUIDE FOR OHIO.	
VT 011 882	2	<b>VT 014 070</b> ED 056 190	23
BUSINESS PRACTICES FOR AGRICULTURAL MACHINERY DEALERS.		CURRICULUM MATERIALS FOR TEACHING STUDENTS THE COMPETENCIES NEEDED FOR EMPLOYMENT IN NONFARM AGRICULTURAL BUSINESS. FINAL REPORT.	
VT 012 685	3	<b>VT 014 143</b>	27
GENERAL AG. MECHANICS (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		A COURSE OF STUDY GUIDE FOR TEACHING AGRIBUSINESS IN VOCATIONAL AGRICULTURE.	
VT 012 687	4	<b>VT 014 189</b>	31
AGRIBUSINESS WOODWORKING (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		PLANNING TO HAVE AN ADEQUATE SIZE OF BUSINESS.	
VT 012 688	4	<b>VT 014 191</b>	32
AGRIBUSINESS POWER MECHANICS (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		HUMAN RELATIONS IN AGRICULTURAL BUSINESS.	
VT 012 689	5	<b>VT 014 306</b>	33
AGRIBUSINESS METALWORKING (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		PROGRAMS LEADING TO AGRI-BUSINESS AND NATURAL RESOURCES.	
VT 012 690	5	<b>VT 014 450</b>	37
AGRIBUSINESS MASONRY (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		AGRI-BUSINESS CURRICULUM GUIDE FOR CALIFORNIA COMMUNITY COLLEGES.	
VT 012 691	5	<b>VT 014 713</b>	47
AGRIBUSINESS CONSTRUCTION (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		CURRICULUM GUIDE FOR AGRI-BUSINESS OCCUPATIONS IN MINNESOTA.	
VT 012 692	6		
AGRIBUSINESS ELECTRICITY (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.			

## SUBJECT INDEX

	PAGE		PAGE
VT 014 751	49	VT 016 235	63
RESOURCE UNIT ON SALESMANSHIP AND SELLING IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 6.		ED 065 724	
VT 014 752	49	AGRICULTURAL SERVICE JOBS. WORLD OF WORK.	
RESOURCE UNIT ON MERCHANDISING SKILLS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 5.		VT 016 319	64
VT 014 753	49	THE NATIONAL ORGANIZATION FOR STUDENTS IN AGRIBUSINESS AND NATURAL RESOURCES.	
RESOURCE UNIT ON HUMAN RELATIONS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 4.		VT 017 034	66
VT 014 754	50	LOOKING FORWARD TO A CAREER: AGRICULTURE.	
RESOURCE UNIT ON ORGANIZATION OF AGRICULTURAL BUSINESSES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 3.		VT 017 278	68
VT 014 755	50	I KNOW A DAIRYMAN. A COMMUNITY HELPER SERIES.	
RESOURCE UNIT ON ORIENTATION TO THE TRAINING PROGRAM IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 2.		VT 017 574	69
VT 014 756	50	ORNAMENTAL HORTICULTURE: AGRI-BUSINESS CURRICULUM GUIDE. INSTRUCTIONAL MATERIALS FOR USE WITH DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION.	
RESOURCE UNIT ON CAREER OPPORTUNITIES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 1.		VT 017 599	70
VT 014 757	51	AGRI-BUSINESS EDUCATION: MODEL TRAINING PLANS FOR SECONDARY COOPERATIVE AGRI-BUSINESS EDUCATION.	
AGRICULTURAL OCCUPATIONS COOPERATIVE EDUCATION PROGRAM.		VT 017 787	71
VT 015 065	57	AGRICULTURAL EDUCATION.	
SIMPLIFYING WORK IN AN AGRICULTURAL BUSINESS.		VT 018 264	72
VT 015 066	57	BUSINESS PRINCIPLES OF LANDSCAPE SERVICE ORGANIZATIONS. TEACHERS MANUAL.	
AGRICULTURAL BUSINESS PROCEDURES.		VT 100 010	76
		FARM ACCOUNTING PROBLEM. TEACHER'S MANUAL.	
		VT 100 011	76
		UPS AND DOWNS: THE BASIC PRINCIPLES OF LADDER SAFETY.	
		VT 100 012	77
		INSTRUCTIONAL UNITS ON AGRICULTURAL MARKETING PRINCIPLES.	
		VT 100 014	77
		FARM ACCOUNTING PROBLEM. STUDENT MANUAL.	
		VT 100 015	78
		FARM RECORDS--A MANAGEMENT TOOL.	
		VT 100 026	8
		FEEDS: STUDENT MANUAL.	

SUBJECT INDEX

	PAGE		PAGE
VT 100 261	85	<u>AGRICULTURAL CHEMICAL</u>	
A GUIDE FOR TEACHING		<u>OCCUPATIONS</u>	
AGRICULTURAL PRODUCTS.		VT 016 643	65
VT 100 283	86	TRAINING MANUAL FOR FERTILIZER	
SECURING AND SUCCEEDING ON A		PLANT OPERATORS.	
JOB. AGRICULTURAL BUSINESS.		VT 100 024	81
CURRICULUM MATERIALS FOR		TEACHER'S GUIDE FOR	
AGRICULTURAL EDUCATION.		AGRICULTURAL CHEMICALS.	
VT 100 284	86	VT 100 025	81
ESTABLISHING AND CONDUCTING		AGRICULTURAL CHEMICALS:	
THE AGRICULTURAL BUSINESSES		STUDENT MANUAL.	
OPTION. PLANNING GUIDE.		VT 100 645	91
VT 100 829	105	STUDY-GUIDE FOR FERTILIZER AND	
CAREER PREPARATION IN		CHEMICAL SALESMAN.	
AGRICULTURAL SUPPLIES AND			
SERVICES: A CURRICULUM GUIDE		<u>AGRICULTURAL CHEMICALS</u>	
FOR HIGH SCHOOL VOCATIONAL		VT 012 873 ED 051 380	10
AGRICULTURE. TEST EDITION.		AGRICULTURAL CHEMICAL SAFETY.	
VT 100 865	107	A GUIDE TO SAFE HANDLING OF	
WORLD OF AGRI-BUSINESS AND		PESTICIDES. TEACHER'S	
NATURAL RESOURCES. K-6.		HANDBOOK, STUDENT MANUAL, AND	
TEACHER'S GUIDE.		TRANSPARENCIES.	
VT 101 222	112		
AGRIBUSINESS AND NATURAL		<u>AGRICULTURAL COMMODITY GRADES</u>	
RESOURCE EDUCATION. TEN		VT 013 732	15
CURRICULUM GUIDES.		CAREERS AS AGRICULTURAL	
VT 101 229	113	COMMODITY GRADERS IN THE	
GUIDELINES FOR ESTABLISHING		CONSUMER AND MARKETING	
OFF-FARM AGRICULTURAL		SERVICE, U.S. DEPARTMENT OF	
EXPERIENCE PROGRAMS IN		AGRICULTURE.	
VOCATIONAL AGRICULTURE IN			
SOUTH DAKOTA.		<u>AGRICULTURAL EDUCATION</u>	
VT 101 285	115	VT 012 687	4
PREPARING LEARNING ACTIVITY		AGRIBUSINESS WOODWORKING	
PACKAGES FOR SELECTED		(SPECIALIZED STUDY—11TH AND	
AGRI-BUSINESS COURSES AT THE		12TH GRADES). STUDENT STUDY	
POST-SECONDARY LEVEL. FINAL		GUIDE, AGRICULTURAL MECHANICS.	
REPORT.		VT 012 688	4
VT 101 429	116	AGRIBUSINESS POWER MECHANICS	
AGRICULTURAL BUSINESS UNIT,		(SPECIALIZED STUDY—11TH AND	
FIFTH GRADE LEVEL.		12TH GRADES). STUDENT STUDY	
VT 101 431	116	GUIDE, AGRICULTURAL MECHANICS.	
AGRI-BUSINESS AND NATURAL		VT 012 689	5
RESOURCES JOBS RELATED TO THE		AGRIBUSINESS METALWORKING	
MINING/QUARRYING INDUSTRY,		(SPECIALIZED STUDY—11TH AND	
FIFTH GRADE LEVEL.		12TH GRADES). STUDENT STUDY	
		GUIDE, AGRICULTURAL MECHANICS.	

## SUBJECT INDEX

	PAGE		PAGE
VT 012 690	5	VT 013 034	11
AGRIBUSINESS MASONRY		ORNAMENTAL HORTICULTURE	
(SPECIALIZED STUDY--11TH AND		(SPECIALIZED STUDY--11TH AND	
12TH GRADES). STUDENT STUDY		12TH GRADES). RURAL	
GUIDE, AGRICULTURAL MECHANICS.		AGRIBUSINESS INDUSTRY IN	
VT 012 691	5	VOCATIONAL AGRICULTURE.	
AGRIBUSINESS CONSTRUCTION		STUDENT STUDY GUIDE	
(SPECIALIZED STUDY--11TH AND		VT 013 036	11
12TH GRADES). STUDENT STUDY		AGRICULTURAL MECHANICS COURSE.	
GUIDE, AGRICULTURAL MECHANICS.		VT 013 039	12
VT 012 692	6	ORNAMENTAL HORTICULTURE FOR	
AGRIBUSINESS ELECTRICITY		VOCATIONAL AGRICULTURE IN	
(SPECIALIZED STUDY--11TH AND		ALABAMA.	
12TH GRADES). STUDENT STUDY		VT 013 058	12
GUIDE, AGRICULTURAL MECHANICS.		SKILL SHEETS FOR SMALL	
VT 012 802	6	GASOLINE ENGINES.	
HORTICULTURE. UNIT (MODULE):		VT 013 215	12
PLANNING THE HOME LANDSCAPE.		EDUCATION REGARDING CREDIT FOR	
VT 012 803	7	AGRICULTURAL PRODUCTION.	
HORTICULTURE. UNIT (MODULE):		TEACHING SOURCE UNIT I--1, 2,	
STARTING THE HOME LANDSCAPE.		3, AND 4.	
VT 012 804	7	VT 013 216	13
HORTICULTURE. UNIT (MODULE):		EDUCATION REGARDING CREDIT FOR	
MAINTAINING THE HOME		AGRICULTURAL PRODUCTION.	
LANDSCAPE.		TEACHING SOURCE UNIT II--1, 2,	
VT 012 805	8	3, AND 4.	
HORTICULTURE (VEGETABLE		VT 013 217	13
PRODUCTION). UNIT (MODULE):		EDUCATION REGARDING CREDIT FOR	
TOMATO PRODUCTION.		AGRICULTURAL PRODUCTION.	
VT 012 806	8	TEACHING SOURCE UNIT III--1,	
HORTICULTURE (VEGETABLE		2, 3, AND 4.	
PRODUCTION). UNIT (MODULE):		VT 013 218	14
PEPPER PRODUCTION.		EDUCATION REGARDING CREDIT FOR	
VT 012 807	9	AGRICULTURAL PRODUCTION.	
HORTICULTURE (VEGETABLE		TEACHING SOURCE UNIT IV--1, 2,	
PRODUCTION). UNIT (MODULE):		3, 4, 5, AND 6.	
CUCUMBER PRODUCTION.		VT 013 533	14
VT 012 808	9	HORTICULTURE II, COURSE OF	
HORTICULTURE (VEGETABLE		STUDY.	
PRODUCTION). UNIT (MODULE):		VT 013 582	15
CABBAGE PRODUCTION.		PLANNING FOR AN IRRIGATION	
VT 012 809	10	SYSTEM.	
HORTICULTURE (VEGETABLE		VT 013 876	16
PRODUCTION). UNIT (MODULE):		LIMING ACID SOILS (SCRIPT FOR	
SNAPBEAN PRODUCTION.		SLIDE SET).	
VT 012 873	10	VT 013 877	16
ED 051 380		AN AID TO THE IDENTIFICATION	
AGRICULTURAL CHEMICAL SAFETY.		OF 70 CROP AND WEED PLANTS.	
A GUIDE TO SAFE HANDLING OF			
PESTICIDES. TEACHER'S			
HANDBOOK, STUDENT MANUAL, AND			
TRANSPARENCIES.			



## SUBJECT INDEX

	PAGE		PAGE
VT 013 879	16	VT 014 189	31
MILK MARKETING FOR		PLANNING TO HAVE AN ADEQUATE	
PENNSYLVANIA DAIRYMEN. STUDENT		SIZE OF BUSINESS.	
HANDBOOK.		VT 014 190	32
VT 013 892	17	PLANNING A PROFITABLE FARM	
SOIL AND ITS PROPERTIES.		BUSINESS.	
VT 013 895	18	VT 014 191	32
INTERPRETATION OF FARM		HUMAN RELATIONS IN	
BUSINESS ANALYSIS TRANSPARENCY		AGRICULTURAL BUSINESS.	
MASTERS.		VT 014 306	33
VT 013 905	18	PROGRAMS LEADING TO	
THE LATE GROWTH OF CORN.		AGRI-BUSINESS AND NATURAL	
VT 013 906	19	RESOURCES.	
THE EARLY GROWTH OF CORN.		VT 014 367	34
VT 013 912	19	SOURCE UNIT IN CAREERS IN	
FUNDAMENTALS OF PLANT		AGRICULTURAL OCCUPATIONS.	
IDENTIFICATION; A STUDENT		VT 014 368	34
STUDY GUIDE.		SOURCE UNIT IN HORSE	
VT 013 944	20	PRODUCTION.	
VOCATIONAL AGRICULTURE II; A		VT 014 369	34
CURRICULUM GUIDE FOR 10TH		SOURCE UNIT IN SHEEP	
GRADE.		PRODUCTION.	
VT 014 067	22	VT 014 370	35
CONSUMER EDUCATION IN		SOURCE UNIT IN SOILS.	
AGRICULTURE. THE VOCATIONAL		VT 014 380	35
AGRICULTURE SUPPLEMENT TO THE		PLOWS AND PLOWING; STUDENT	
CONSUMER EDUCATION CURRICULUM		WORKBOOK FOR VOCATIONAL	
GUIDE FOR OHIO.		AGRICULTURE.	
VT 014 164	28	VT 014 381	35
9TH GRADE CURRICULUM.		PLOWS AND PLOWING FOR	
VT 014 181	28	VOCATIONAL AGRICULTURE.	
BLOCKING AND TRIMMING SHEEP.		RESOURCE UNIT.	
VT 014 182	29	VT 014 385	36
BREEDS OF SWINE.		ED 057 242	
VT 014 183	29	NURSERY PRODUCTION, A STUDENT	
SOUTHERN CORN LEAF BLIGHT.		HANDBOOK.	
VT 014 184	29	VT 014 386	36
TREE AND SHRUB INSECTS AND		ED 057 243	
THEIR CONTROL.		NURSERY PRODUCTION, A	
VT 014 185	30	TEACHER'S MANUAL.	
CORN INSECTS AND THEIR		VT 014 450	37
CONTROL.		AGRI-BUSINESS CURRICULUM GUIDE	
VT 014 186	30	FOR CALIFORNIA COMMUNITY	
GROWING LILIES.		COLLEGES.	
VT 014 187	31	VT 014 474	38
APPLYING ASPHALT ROOFING AND		AGRICULTURE POWER-HYDRAULICS.	
SIDING PRODUCTS.		A RESOURCE UNIT FOR TEACHING	
VT 014 188	31	BASIC PRINCIPLES OF	
RECOMMENDED PRACTICES FOR		POWER-HYDRAULICS IN	
BUILDING WITH CONCRETE		AGRICULTURAL EDUCATION COURSES	
MASONRY.		IN WISCONSIN.	

## SUBJECT INDEX

	PAGE		PAGE
VT 014 475	38	VT 014 481	41
AGRICULTURE SALES AND SERVICE.		THE WORLD OF WORK. A LEARNING	
A RESOURCE UNIT FOR TEACHING		ACTIVITY PAK IN AGRICULTURAL	
BASIC PRINCIPLES OF SALES AND		EDUCATION COURSES IN	
SERVICE IN AGRICULTURAL		WISCONSIN.	
EDUCATION COURSES IN		VT 014 485	42
WISCONSIN.		VOCATIONAL EDUCATION.	
VT 014 476	39	VT 014 542 ED 058 444	42
CANNING INDUSTRY--COMMERCIAL		VOCATIONAL INSTRUCTIONAL	
PRODUCTION OF VEGETABLE CROPS.		MATERIALS FOR AGRICULTURE	
A RESOURCE UNIT FOR TEACHING		AVAILABLE FROM FEDERAL	
BASIC PRINCIPLES OF CANNING		AGENCIES.	
INDUSTRY--COMMERCIAL		VT 014 678 ED 058 462	45
PRODUCTION OF VEGETABLE CROPS		A DESCRIPTION AND SOURCE	
IN AGRICULTURAL EDUCATION		LISTING OF CURRICULUM	
COURSES IN WISCONSIN.		MATERIALS IN AGRICULTURAL	
VT 014 477	39	EDUCATION, 1971-1972.	
CONSERVATION--WATER. A		VT 014 699 ED 059 383	46
RESOURCE UNIT FOR TEACHING		CURRICULUM GUIDE FOR	
BASIC PRINCIPLES OF		AGRICULTURE.	
CONSERVATION--WATER IN		VT 014 709	47
AGRICULTURAL EDUCATION COURSES		PRODUCTS FROM OUR	
IN WISCONSIN.		FORESTS--THEIR MANUFACTURE AND	
VT 014 478	40	USE. TEACHER'S GUIDE FOR THE	
FLORICULTURE AND GREENHOUSE		STUDENT RESOURCE UNIT.	
MANAGEMENT. A RESOURCE UNIT		VT 014 710	47
FOR TEACHING BASIC PRINCIPLES		PRODUCTS FROM OUR	
OF FLORICULTURE AND GREENHOUSE		FORESTS--THEIR MANUFACTURE AND	
MANAGEMENT IN AGRICULTURAL		USE. STUDENT RESOURCE UNIT.	
EDUCATION COURSES IN		VT 015 065	57
WISCONSIN.		SIMPLIFYING WORK IN AN	
VT 014 479	40	AGRICULTURAL BUSINESS.	
PREPARATION FOR OCCUPATIONS IN		VT 015 066	57
FORESTRY. A RESOURCE UNIT FOR		AGRICULTURAL BUSINESS	
TEACHING BASIC PRINCIPLES OF		PROCEDURES.	
PREPARATION FOR OCCUPATIONS IN		VT 015 422 ED 062 571	61
FORESTRY IN AGRICULTURAL		AGRICULTURAL	
EDUCATION COURSES IN		EDUCATION--INSTRUCTIONAL	
WISCONSIN.		MATERIALS.	
VT 014 480	41	VT 015 634	61
PREPARATION FOR OCCUPATIONS IN		AGRICULTURE. TEACHER'S GUIDE.	
MEAT PROCESSING. A RESOURCE		A UNIT IN PREVOCATIONAL	
UNIT FOR TEACHING BASIC		EDUCATION.	
PRINCIPLES OF PREPARATION FOR		VT 016 020	62
OCCUPATIONS IN MEAT PROCESSING		VIP COMMUNICATIONS CURRICULUM	
IN AGRICULTURAL EDUCATION		FOR AGRICULTURE.	
COURSES IN WISCONSIN.		VT 016 176	62
		PASTURES. UNIT (MODULE):	
		PASTURE PRODUCTION.	

SUBJECT INDEX

	PAGE		PAGE
VT 016 177	63	VT 100 029	83
HAY CROPS. UNIT (MODULE): HAY PRODUCTION.		INTRODUCTION TO ENVIRONMENTAL PROTECTION.	
VT 016 179	63	VT 100 045	83
METAL INERT GAS (MIG) WELDING.		MATHEMATICS FOR AGRICULTURE.	
VT 016 253	64	VT 100 067	84
TUNGSTEN INERT GAS (TIG) WELDING.		ORNAMENTAL HORTICULTURE: AN INTEGRATED CURRICULUM GUIDE FOR ORNAMENTAL HORTICULTURE.	
VT 016 254	64	VT 100 071	84
UNDERSTANDING SOILS.		SEED PRODUCTION OF CORN, SOYBEANS, AND SMALL GRAIN.	
VT 016 319	64	VT 100 261	85
THE NATIONAL ORGANIZATION FOR STUDENTS IN AGRIBUSINESS AND NATURAL RESOURCES.		A GUIDE FOR TEACHING AGRICULTURAL PRODUCTS.	
VT 018 262	72	VT 100 262	85
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.		A GUIDE FOR PLANNING INSTRUCTION IN AGRICULTURAL EDUCATION.	
VT 018 376	74	VT 100 284	86
FEEDS: TEACHER'S MANUAL.		ESTABLISHING AND CONDUCTING THE AGRICULTURAL BUSINESSES OPTION. PLANNING GUIDE.	
VT 018 563	75	VT 100 414	86
ORNAMENTAL HORTICULTURE I 7051 AND ORNAMENTAL HORTICULTURE II 7052.		A GUIDE FOR TEACHING FORESTRY.	
VT 100 018	79	VT 100 415	87
MEMBERSHIP--THE PATHWAY TO LEADERSHIP.		A GUIDE FOR PLANNING INSTRUCTION FOR ADULTS IN AGRICULTURAL EDUCATION.	
VT 100 020	79	VT 100 416	87
TEACHER'S GUIDE TO FARM MONEY MANAGEMENT.		A GUIDE FOR PLANNING PROGRAMS IN AGRICULTURAL EDUCATION.	
VT 100 021	80	VT 100 419	88
CONSERVATION AIDE III. WHAT ARE THE RESPONSIBILITIES OF A DISTRICT SOIL AND WATER EMPLOYEE.		NEBRASKA CURRICULUM GUIDE FOR AGRIBUSINESS AND NATURAL RESOURCES OCCUPATIONS EDUCATION.	
VT 100 022	80	VT 100 423	88
CONSERVATION AIDE I. SOIL AND WATER CONSERVATION: WHAT, WHY, AND HOW.		A GUIDE FOR TEACHING AGRICULTURAL SUPPLIES/SERVICES.	
VT 100 023	80	VT 100 424	88
CONSERVATION AIDE II. DEFINING SOILS AND WATER SHEDS.		A GUIDE FOR TEACHING AGRICULTURAL PRODUCTION.	
VT 100 024	81	VT 100 425	89
TEACHER'S GUIDE FOR AGRICULTURAL CHEMICALS.		A GUIDE FOR TEACHING BASIC AGRICULTURE.	
VT 100 025	81	VT 100 427	89
AGRICULTURAL CHEMICALS: STUDENT MANUAL.		A GUIDE FOR TEACHING AGRICULTURAL MECHANICS.	
VT 100 026	82		
FEEDS: STUDENT MANUAL.			

## SUBJECT INDEX

	PAGE		PAGE
VT 100 618	91	VT 100 653	94
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.		SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE?	
VT 100 645	91	SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.		VT 100 654	95
VT 100 646	91	MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
STUDY-GUIDE FOR LANDSCAPE GARDENER.		VT 100 655	95
VT 100 647	92	LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.		VT 100 656	96
VT 100 648	92	HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 657	96
VT 100 649	93	DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 660	97
VT 100 650	93	INSIDE STORY OF MADAM BROOD SOW.	
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 661	98
VT 100 651	93	TILLAGE SYSTEMS FOR CORN.	
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 662	98
VT 100 652	94	LAWN CARE AND MANAGEMENT.	
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 663	98
		FLOWERING SHRUBS.	
		VT 100 664	99
		VIBURNUM.	
		VT 100 674	100
		AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.	

## SUBJECT INDEX

	PAGE		PAGE
VT 100 679	101	VT 100 897	108
CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.		SUPERVISED OCCUPATIONAL EXPERIENCE PROGRAMS. CURRICULUM MATERIAL FOR AGRICULTURAL SCIENCE AND MECHANICS I & II.	
VT 100 825	103	VT 101 016	111
CAREER PREPARATION IN AGRICULTURAL PRODUCTS (FOOD PROCESSING). A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.		CHEMICAL FEATURES OF SOIL. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.	
VT 100 827	104	VT 101 033	111
CAREER PREPARATION IN FORESTRY: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.		AGRICULTURAL ENVIRONMENTAL TECHNOLOGY.	
VT 100 828	104	VT 101 224	112
CAREER PREPARATION IN AGRICULTURAL EQUIPMENT AND MECHANICS: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.		A COURSE OF STUDY IN FARM MANAGEMENT.	
VT 100 829	105	VT 101 230	113
CAREER PREPARATION IN AGRICULTURAL SUPPLIES AND SERVICES: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.		TEXAS A&M FARM AND RANCH MANAGEMENT GAME.	
VT 100 830	105	VT 101 235	114
CAREER PREPARATION IN ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE.		HORTICULTURAL MECHANICS. COURSE OUTLINE.	
VT 100 831	106	VT 101 447	116
CAREER PREPARATION IN ORNAMENTAL HORTICULTURE: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.		VOCABULARY SKILLS - HORTICULTURE. BOOKLET NO. 1-ALPHABETIZING; BOOKLET NO. 2-WORD STUDY; BOOKLET NO. 3-WORD MEANING.	
VT 100 838	106	VT 101 462	117
BEHAVIORAL OBJECTIVES FOR SELECTED AGRICULTURAL EDUCATION UNITS.		JUNIOR HIGH SKILL ACTIVITIES IN AGRICULTURE.	
VT 100 891	107	VT 101 484	118
A CAREER DEVELOPMENT PROGRAM IN AGRICULTURAL OCCUPATIONS FOR ADVANTAGED AND LESS ADVANTAGED RURAL YOUTH.		JUNIOR HIGH SKILL ACTIVITIES IN AGRICULTURE.	
		VT 101 608	118
		MODULE DIRECTORY FOR AGRICULTURAL EDUCATION.	
		VT 102 041	123
		SELECTED REFERENCES AND AIDS FOR TEACHING AGRICULTURAL MECHANICS TO STUDENTS OF AGRICULTURAL EDUCATION.	
		VT 102 231	131
		TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.	



## SUBJECT INDEX

	PAGE		PAGE
<u>AGRICULTURAL ENGINEERING</u>		VT 100 897	108
VT 012 691	5	SUPERVISED OCCUPATIONAL EXPERIENCE PROGRAMS. CURRICULUM MATERIAL FOR AGRICULTURAL SCIENCE AND MECHANICS I & II.	
AGRIBUSINESS CONSTRUCTION (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		VT 101 458	117
VT 012 692	6	VOCATIONAL AGRICULTURE IV, A CURRICULUM GUIDE. 12TH GRADE.	
AGRIBUSINESS ELECTRICITY (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		VT 102 041	123
VT 013 036	11	SELECTED REFERENCES AND AIDS FOR TEACHING AGRICULTURAL MECHANICS TO STUDENTS OF AGRICULTURAL EDUCATION.	
AGRICULTURAL MECHANICS COURSE.		VT 102 235	133
VT 013 904	18	PAINTS AND PRESERVATIVES. CURRICULUM MATERIALS FOR AGRICULTURE EDUCATION.	
PLOWS AND PLOWING TRANSPARENCIES.			
VT 014 474	38	<u>AGRICULTURAL MACHINERY</u>	
AGRICULTURE POWER-HYDRAULICS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF POWER-HYDRAULICS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		VT 013 904	18
VT 014 882	53	PLOWS AND PLOWING TRANSPARENCIES.	
CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE I.		VT 014 144	27
VT 014 883	54	A COURSE OF STUDY GUIDE FOR TEACHING FARM MACHINERY IN VOCATIONAL AGRICULTURE.	
CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE II.		VT 014 380	35
VT 016 179	63	PLOWS AND PLOWING; STUDENT WORKBOOK FOR VOCATIONAL AGRICULTURE.	
METAL INERT GAS (MIG) WELDING.		VT 014 381	35
VT 016 253	64	PLOWS AND PLOWING FOR VOCATIONAL AGRICULTURE. RESOURCE UNIT.	
TUNGSTEN INERT GAS (TIG) WELDING.		VT 101 872	121
VT 100 427	69	AN ANALYSIS OF THE HORTICULTURE EQUIPMENT AND SERVICES OCCUPATION.	
A GUIDE FOR TEACHING AGRICULTURAL MECHANICS.		VT 102 061	128
VT 100 435	90	THE TRACTOR ELECTRICAL SYSTEM. A TEACHING REFERENCE.	
AGRICULTURAL MECHANICS INSTRUCTION IN SECONDARY SCHOOLS IN MISSISSIPPI. THE LABORATORY-WORK AREA APPROACH.		VT 102 062	128
VT 100 674	100	TRACTOR TRANSMISSIONS. A TEACHING REFERENCE.	
AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.		VT 102 108	129
VT 100 828	104	TRACTOR OPERATION AND DAILY CARE.	
CAREER PREPARATION IN AGRICULTURAL EQUIPMENT AND MECHANICS: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.			

## SUBJECT INDEX

	PAGE		PAGE
<u>AGRICULTURAL MACHINERY</u>		VT 100 419	88
<u>OCCUPATIONS</u>		NEBRASKA CURRICULUM GUIDE FOR	
VT 011 882	2	AGRIBUSINESS AND NATURAL	
BUSINESS PRACTICES FOR		RESOURCES OCCUPATIONS	
AGRICULTURAL MACHINERY		EDUCATION.	
DEALERS.		VT 100 671	100
VT 011 928	2	OCCUPATIONAL INFORMATION IN	
BUSINESS PRACTICES FOR		AGRICULTURE: A SELECTED,	
AGRICULTURAL MACHINERY		ANNOTATED LIST OF CAREER	
DEALERS; TEACHER'S GUIDE.		BROCHURES, BULLETINS AND	
VT 100 828	104	PAMPHLETS.	
CAREER PREPARATION IN		VT 100 679	101
AGRICULTURAL EQUIPMENT AND		CAREER PREPARATION IN	
MECHANICS: A CURRICULUM GUIDE		AGRICULTURAL RESOURCES. A	
FOR HIGH SCHOOL VOCATIONAL		CURRICULUM GUIDE FOR HIGH	
AGRICULTURE. TEST EDITION.		SCHOOL VOCATIONAL AGRICULTURE.	
		TEST EDITION.	
<u>AGRICULTURAL OCCUPATIONS</u>		VT 100 695	101
VT 013 036	11	AGRICULTURE/NATURAL RESOURCES	
AGRICULTURAL MECHANICS COURSE.		CLUSTER GUIDE. VOCATIONAL	
VT 014 152	28	EDUCATION/SPECIAL EDUCATION	
VOCATIONAL AGRICULTURE, COURSE		PROJECT.	
OF STUDY GUIDELINES.		VT 100 891	107
VT 014 306	33	A CAREER DEVELOPMENT PROGRAM	
PROGRAMS LEADING TO		IN AGRICULTURAL OCCUPATIONS	
AGRI-BUSINESS AND NATURAL		FOR ADVANTAGED AND LESS	
RESOURCES.		ADVANTAGED RURAL YOUTH.	
VT 014 917	55	VT 101 608	118
PROGRAM GUIDELINES FOR		MODULE DIRECTORY FOR	
PRE-VOCATIONAL EDUCATION IN		AGRICULTURAL EDUCATION.	
AGRICULTURAL OCCUPATIONS: PART		VT 102 232	131
I (INTRODUCTION AND 6TH GRADE		THE IMPORTANCE OF WORK:	
GUIDE), PART II (7TH GRADE		EXPLORING AGRICULTURAL	
GUIDE), AND PART III (8TH		CAREERS.	
GRADE GUIDE). WORKING DRAFT.		VT 102 233	132
VT 016 235 ED 065 724	63	THE PRESENT WORLD OF WORK:	
AGRICULTURAL SERVICE JOBS.		EXPLORING AGRICULTURAL	
WORLD OF WORK.		CAREERS.	
VT 017 034	66	<u>AGRICULTURAL PRODUCTION</u>	
LOOKING FORWARD TO A CAREER:		VT 012 805	8
AGRICULTURE.		HORTICULTURE (VEGETABLE	
VT 017 314	68	PRODUCTION). UNIT (MODULE):	
BEEF AND DAIRY CATTLE		TOMATO PRODUCTION.	
RAISING...JOBS.		VT 012 806	8
VT 017 515	69	HORTICULTURE (VEGETABLE	
AGRICULTURE: CAREERS THAT		PRODUCTION). UNIT (MODULE):	
IMPROVE THE QUALITY OF LIFE,		PEPPER PRODUCTION.	
RESTORE THE ENVIRONMENT, FEED			
THE WORLD.			
VT 017 767	71		
AGRICULTURAL EDUCATION.			

## SUBJECT INDEX

	PAGE		PAGE
VT 012 807	9	VT 014 185	30
HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): CUCUMBER PRODUCTION.		CORN INSECTS AND THEIR CONTROL.	
VT 012 808	9	VT 014 186	30
HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): CABBAGE PRODUCTION.		GROWING LILIES.	
VT 012 809	10	VT 014 187	31
HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): SNAPBEAN PRODUCTION.		APPLYING ASPHALT ROOFING AND SIDING PRODUCTS.	
VT 013 215	12	VT 014 188	31
EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT I--1, 2, 3, AND 4.		RECOMMENDED PRACTICES FOR BUILDING WITH CONCRETE MASONRY.	
VT 013 216	13	VT 014 189	31
EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT II--1, 2, 3, AND 4.		PLANNING TO HAVE AN ADEQUATE SIZE OF BUSINESS.	
VT 013 217	13	VT 014 190	32
EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT III--1, 2, 3, AND 4.		PLANNING A PROFITABLE FARM BUSINESS.	
VT 013 218	14	VT 014 191	32
EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT IV--1, 2, 3, 4, 5, AND 6.		HUMAN RELATIONS IN AGRICULTURAL BUSINESS.	
VT 013 582	15	VT 014 454	37
PLANNING FOR AN IRRIGATION SYSTEM.		MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. TEACHER'S GUIDE.	
VT 013 879	16	VT 014 708	46
MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. STUDENT HANDBOOK.		COURSE OUTLINE FOR CROP FARM EMPLOYEE.	
VT 013 905	18	VT 014 773	52
THE LATE GROWTH OF CORN.		ADVANCED LIVESTOCK PRODUCTION: A COURSE OF STUDY.	
VT 013 906	19	VT 014 882	53
THE EARLY GROWTH OF CORN.		CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE I.	
VT 013 907	19	VT 014 883	54
LIVESTOCK BREEDING, TRANSPARENCIES.		CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE II.	
VT 014 181	28	VT 015 064	56
BLOCKING AND TRIMMING SHEEP.		PLANNING THE CROPPING SYSTEM.	
VT 014 183	29	VT 015 066	57
SOUTHERN CORN LEAF BLIGHT.		AGRICULTURAL BUSINESS PROCEDURES.	
		VT 015 265	59
		CHOOSING SPECIFIC CROPS TO GROW AND ESTIMATING PRODUCTION.	
		VT 015 266	60
		DAIRY CATTLE BREEDS.	
		VT 100 424	8
		A GUIDE FOR TEACHING AGRICULTURAL PRODUCTION.	

## SUBJECT INDEX

	PAGE		PAGE
VT 100 660	97	<u>AGRICULTURAL RESEARCH PROJECTS</u>	
INSIDE STORY OF MADAM BRUOD SOW.		VT 100 674	100
VT 100 661	98	AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.	
TILLAGE SYSTEMS FOR CORN.		<u>AGRICULTURAL SAFETY</u>	
VT 100 826	103	VT 012 873 ED 051 380	10
CAREER EXPLORATION IN AGRIBUSINESS, RENEWABLE NATURAL RESOURCES, AND ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR GRADES 7-9. FIELD TESTING COPY.		AGRICULTURAL CHEMICAL SAFETY. A GUIDE TO SAFE HANDLING OF PESTICIDES. TEACHER'S HANDBOOK, STUDENT MANUAL, AND TRANSPARENCIES.	
VT 100 906	108	VT 100 417	87
CAREER PREPARATION IN AGRICULTURAL PRODUCTION. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.		FARM EQUIPMENT SAFETY TEACHING KIT.	
VT 102 052	124	<u>AGRICULTURAL SKILLS</u>	
CROP STORAGE AND HANDLING. AN INSTRUCTIONAL UNIT FOR ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		VT 018 729	75
VT 102 053	125	EGG GRADING MANUAL.	
SOYBEAN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT EDUCATION IN AGRICULTURE.		VT 101 236	114
VT 102 054	125	RECORD BOOK OF OCCUPATIONAL SKILLS AND TASKS IN AGRICULTURE. (PRELIMINARY DRAFT).	
BEEF CATTLE PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		VT 101 462	117
VT 102 055	126	JUNIOR HIGH SKILL ACTIVITIES IN AGRICULTURE.	
CORN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		<u>AGRICULTURAL SUPPLIES</u>	
VT 102 059	127	VT 015 105	57
TREE-FRUIT PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		SMALL FARMS SOCIAL STUDIES INSTRUCTIONAL GUIDE, GRADE A2. PART I: TRUCK FARMS.	
VT 102 060	128	VT 018 376	74
PROFITABLE HOG PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		FEEDS: TEACHER'S MANUAL.	
VT 102 109	130	VT 100 423	88
PLANNING FOR AN IRRIGATION SYSTEM.		A GUIDE FOR TEACHING AGRICULTURAL SUPPLIES/SERVICES.	
		VT 100 658	96
		INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.	
		VT 100 829	105
		CAREER PREPARATION IN AGRICULTURAL SUPPLIES AND SERVICES: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.	

## SUBJECT INDEX

	PAGE		PAGE
<u>AGRICULTURAL SUPPLY OCCUPATIONS</u>		<u>AGRICULTURAL TECHNICIANS</u>	
VT 014 751	49	VT 012 581	3
RESOURCE UNIT ON SALESMANSHIP AND SELLING IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 6.		A CAREER IN LABORATORY ANIMAL SCIENCE AND TECHNOLOGY.	
VT 014 752	49	VT 016 235 ED 065 724	63
RESOURCE UNIT ON MERCHANDISING SKILLS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 5.		AGRICULTURAL SERVICE JOBS. WORLD OF WORK.	
VT 014 753	49	VT 017 787	71
RESOURCE UNIT ON HUMAN RELATIONS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 4.		AGRICULTURAL EDUCATION.	
VT 014 754	50	<u>AGRICULTURE</u>	
RESOURCE UNIT ON ORGANIZATION OF AGRICULTURAL BUSINESSES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 3.		VT 015 221	58
VT 014 755	50	OUTDOOR CAREERS--CAREERS IN AGRICULTURE. A RESOURCE UNIT FOR GRADES ONE AND TWO.	
RESOURCE UNIT ON ORIENTATION TO THE TRAINING PROGRAM IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 2.		VT 017 648	70
VT 014 756	50	CAREER OPPORTUNITIES--AGRICULTURAL FORESTRY, AND OCEANOGRAPHIC TECHNICIANS. CAREER OPPORTUNITIES SERIES.	
RESOURCE UNIT ON CAREER OPPORTUNITIES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 1.		VT 100 425	89
VT 015 028	56	A GUIDE FOR TEACHING BASIC AGRICULTURE.	
POULTRY GRADING MANUAL.		VT 100 427	89
VT 100 645	91	A GUIDE FOR TEACHING AGRICULTURAL MECHANICS.	
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.		VT 100 428	90
		A GUIDE FOR TEACHING AGRICULTURAL RESOURCES.	
		VT 100 695	101
		AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
		VT 101 454	117
		VOCATIONAL EDUCATION STATE INSTRUCTIONAL MATERIALS FOR AGRICULTURE. REVISED 1974.	
		VT 102 050	124
		LAND USE. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
		<u>AGRONOMY</u>	
		VT 016 176	62
		PASTURES. UNIT (MODULE): PASTURE PRODUCTION.	



## SUBJECT INDEX

	PAGE		PAGE
VT 016 177	63	VT 014 369	34
HAY CRUPS. UNIT (MODULE): HAY PRODUCTION.		SOURCE UNIT IN SHEEP PRODUCTION.	
VT 100 659	97	VT 014 772	52
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.		SELECTED REFERENCES AND AIDS FOR TEACHING ANIMAL SCIENCE TO STUDENTS OF VOCATIONAL AGRICULTURE.	
VT 100 661	98	VT 014 773	52
TILLAGE SYSTEMS FOR CORN.		ADVANCED LIVESTOCK PRODUCTION: A COURSE OF STUDY.	
<u>ANIMAL CARETAKERS</u>		VT 015 106	58
VT 014 557	43	HOW WE SECURE OUR FOOD--POULTRY FARMS. TEACHER RESOURCE MATERIAL AND EXPERIMENTAL MATERIALS.	
PEOPLE WHO WORK WITH ANIMALS. GUIDED OCCUPATIONAL ORIENTATION.		VT 017 290	68
VT 102 236	133	I KNOW AN ANIMAL DOCTOR. A COMMUNITY HELPER BOOK.	
HOUSEHOLD PETS: CARE, FEEDING AND OCCUPATIONAL OPPORTUNITIES. CURRICULUM MATERIALS FOR AGRICULTURAL EDUCATION.		VT 017 314	68
<u>ANIMAL SCIENCE</u>		BEEF AND DAIRY CATTLE RAISING...JOBS.	
VT 012 581	3	VT 100 660	97
A CAREER IN LABORATORY ANIMAL SCIENCE AND TECHNOLOGY.		INSIDE STORY OF MADAM BROOD SOW.	
VT 013 944	20	VT 100 898	108
VOCATIONAL AGRICULTURE II; A CURRICULUM GUIDE FOR 10TH GRADE.		SELECTED REFERENCES AND AIDS FOR TEACHING ANIMAL SCIENCE TO STUDENTS OF AGRICULTURAL EDUCATION.	
VT 014 008	21	VT 102 236	133
SOURCE UNITS FOR THE BEEF ENTERPRISE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 4: THE BEEF ENTERPRISE.		HOUSEHOLD PETS: CARE, FEEDING AND OCCUPATIONAL OPPORTUNITIES. CURRICULUM MATERIALS FOR AGRICULTURAL EDUCATION.	
VT 014 009	21	<u>ANNOTATED BIBLIOGRAPHIES</u>	
SOURCE UNITS FOR THE POULTRY INDUSTRY. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 5: THE POULTRY INDUSTRY.		VT 014 542 ED 058 444	42
VT 014 010	22	VOCATIONAL INSTRUCTIONAL MATERIALS FOR AGRICULTURE AVAILABLE FROM FEDERAL AGENCIES.	
SOURCE UNITS IN ANIMAL SCIENCE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 6: ANIMAL SCIENCE.		VT 014 678 ED 058 462	45
VT 014 137	24	A DESCRIPTION AND SOURCE LISTING OF CURRICULUM MATERIALS IN AGRICULTURAL EDUCATION, 1971-1972.	
A COURSE OF STUDY GUIDE FOR TEACHING ANIMAL SCIENCE IN VOCATIONAL AGRICULTURE.			
VT 014 182	29		
BREEDS OF SWINE.			

## SUBJECT INDEX

	PAGE		PAGE
VT 100 671	100	<u>BEHAVIORAL OBJECTIVES</u>	
OCCUPATIONAL INFORMATION IN		VT 014 070	23
AGRICULTURE: A SELECTED,		ED 056 190	
ANNOTATED LIST OF CAREER		CURRICULUM MATERIALS FOR	
BROCHURES, BULLETINS AND		TEACHING STUDENTS THE	
PAMPHLETS.		COMPETENCIES NEEDED FOR	
VT 101 454	117	EMPLOYMENT IN NONFARM	
VOCATIONAL EDUCATION STATE		AGRICULTURAL BUSINESS. FINAL	
INSTRUCTIONAL MATERIALS FOR		REPORT.	
AGRICULTURE. REVISED 1974.		VT 100 021	80
<u>ANSWER KEYS</u>		CONSERVATION AIDE III. WHAT	
VT 018 264	72	ARE THE RESPONSIBILITIES OF A	
BUSINESS PRINCIPLES OF		DISTRICT SOIL AND WATER	
LANDSCAPE SERVICE		EMPLOYEE.	
ORGANIZATIONS. TEACHERS		VT 100 838	106
MANUAL.		BEHAVIORAL OBJECTIVES FOR	
VT 100 024	81	SELECTED AGRICULTURAL	
TEACHER'S GUIDE FOR		EDUCATION UNITS.	
AGRICULTURAL CHEMICALS.		<u>BIBLIOGRAPHIES</u>	
<u>APICULTURE</u>		VT 014 365	33
VT 101 010	109	VISUAL AIDS FOR USE IN	
INDIVIDUALIZED STUDY GUIDE ON		VOCATIONAL HORTICULTURE	
APICULTURE. INSTRUCTOR'S		CLASSES. A SUGGESTED LIST.	
GUIDE.		VT 014 772	5
VT 101 011	109	SELECTED REFERENCES AND AIDS	
INDIVIDUALIZED STUDY GUIDE ON		FOR TEACHING ANIMAL SCIENCE TO	
APICULTURE. STUDENT GUIDE.		STUDENTS OF VOCATIONAL	
<u>ATTITUDES APPRECIATIONS</u>		AGRICULTURE.	
VT 017 277	67	VT 100 618	91
I KNOW A FARMER. A COMMUNITY		AN ANNOTATED BIBLIOGRAPHY FOR	
HELPER BOOK.		ENVIRONMENTAL EDUCATORS.	
<u>AUDIOVISUAL AIDS</u>		<u>BRICKLAYING</u>	
VT 014 365	33	VT 012 690	5
VISUAL AIDS FOR USE IN		AGRIBUSINESS MASONRY	
VOCATIONAL HORTICULTURE		(SPECIALIZED STUDY--11TH AND	
CLASSES. A SUGGESTED LIST.		12TH GRADES). STUDENT STUDY	
<u>BEEF DAIRY INDUSTRY</u>		GUIDE, AGRICULTURAL MECHANICS.	
VT 017 314	68	<u>BUDGETING</u>	
BEEF AND DAIRY CATTLE		VT 100 647	92
RAISING...JOBS.		UNIT BUDGETS FOR MAJOR CROP	
		AND LIVESTOCK ENTERPRISES.	
		<u>BUDGETS</u>	
		VT 100 647	92
		UNIT BUDGETS FOR MAJOR CROP	
		AND LIVESTOCK ENTERPRISES.	

## SUBJECT INDEX

	PAGE		PAGE
<b><u>BUILDING MATERIALS</u></b>		<b>VT 017 207</b>	<b>67</b>
<b>VT 014 142</b>	<b>26</b>	<b>CAREER OPPORTUNITIES: ECOLOGY, CONSERVATION, AND ENVIRONMENTAL CONTROL.</b>	
<b>A COURSE OF STUDY GUIDE FOR TEACHING AGRICULTURAL BUILDINGS IN VOCATIONAL AGRICULTURE.</b>		<b>VT 017 290</b>	<b>68</b>
		<b>I KNOW AN ANIMAL DOCTOR. A COMMUNITY HELPER BOOK.</b>	
<b><u>BUILDING TRADES</u></b>		<b>VT 017 648</b>	<b>70</b>
<b>VT 014 142</b>	<b>26</b>	<b>CAREER OPPORTUNITIES--AGRICULTURAL FORESTRY, AND OCEANOGRAPHIC TECHNICIANS. CAREER OPPORTUNITIES SERIES.</b>	
<b>A COURSE OF STUDY GUIDE FOR TEACHING AGRICULTURAL BUILDINGS IN VOCATIONAL AGRICULTURE.</b>		<b><u>CAREER CHOICE</u></b>	
<b>VT 014 851</b>	<b>53</b>	<b>VT 014 889</b>	<b>54</b>
<b>AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION IN SELECTED AGRICULTURAL AND INDUSTRIAL ACTIVITIES FOR SMALL HIGH SCHOOLS IN UTAH. INTEGRATED SHOP PROGRAM III AND IV, BUILDING CONSTRUCTION.</b>		<b>CONSERVATION CAREERS.</b>	
		<b>VT 016 235 ED 065 724</b>	<b>63</b>
<b><u>BUSINESS EDUCATION</u></b>		<b>AGRICULTURAL SERVICE JOBS. WORLD OF WORK.</b>	
<b>VT 014 485</b>	<b>42</b>	<b>VT 018 373</b>	<b>74</b>
<b>VOCATIONAL EDUCATION.</b>		<b>OCCUPATIONAL OPPORTUNITIES IN ENVIRONMENTAL MANAGEMENT.</b>	
<b><u>BUSINESS RESPONSIBILITY</u></b>		<b><u>CAREER EDUCATION</u></b>	
<b>VT 018 265</b>	<b>72</b>	<b>VT 014 367</b>	<b>34</b>
<b>BUSINESS PRINCIPLES OF LANDSCAPE SERVICE ORGANIZATIONS. STUDENT MANUAL.</b>		<b>SOURCE UNIT IN CAREERS IN AGRICULTURAL OCCUPATIONS.</b>	
<b><u>CANNING</u></b>		<b>VT 014 479</b>	<b>40</b>
<b>VT 102 234</b>	<b>132</b>	<b>PREPARATION FOR OCCUPATIONS IN FORESTRY. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN FORESTRY IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.</b>	
<b>FOOD PRESERVATION MANUAL. A GUIDE FOR SCHOOL-COMMUNITY CANNERIES IN VIRGINIA.</b>		<b>VT 014 480</b>	<b>41</b>
<b><u>CAREER AWARENESS</u></b>		<b>PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.</b>	
<b>VI 016 839</b>	<b>66</b>	<b>VT 014 555</b>	<b>43</b>
<b>YOUR FUTURE IN FORESTRY. ARCO-ROSEN CAREER GUIDANCE SERIES.</b>		<b>CAREERS IN CONSERVATION. GUIDED OCCUPATIONAL ORIENTATION.</b>	
<b>VT 017 034</b>	<b>66</b>		
<b>LOOKING FORWARD TO A CAREER: AGRICULTURE.</b>			
<b>VT 017 168</b>	<b>67</b>		
<b>CAREERS IN HORTICULTURAL SCIENCES.</b>			

## SUBJECT INDEX

	PAGE		PAGE
VT 014 557	43	VT 101 222	112
PEOPLE WHO WORK WITH ANIMALS. GUIDED OCCUPATIONAL ORIENTATION.		AGRIBUSINESS AND NATURAL RESOURCE EDUCATION. TEN CURRICULUM GUIDES.	
VT 014 699 ED 059 383	46	VT 101 243	115
CURRICULUM GUIDE FOR AGRICULTURE.		OCCUPATIONAL PREPARATION IN THE NATURAL RESOURCES. A SUGGESTED HIGH SCHOOL CURRICULUM GUIDE.	
VT 015 106	58		
HOW WE SECURE OUR FOOD--POULTRY FARMS. TEACHER RESOURCE MATERIAL AND EXPERIMENTAL MATERIALS.		<u>CAREER OPPORTUNITIES</u>	
VT 015 221	58	VT 013 732	15
OUTDOOR CAREERS--CAREERS IN AGRICULTURE. A RESOURCE UNIT FOR GRADES ONE AND TWO.		CAREERS AS AGRICULTURAL COMMODITY GRADERS IN THE CONSUMER AND MARKETING SERVICE, U.S. DEPARTMENT OF AGRICULTURE.	
VT 015 222	59	VT 014 143	27
OUTDOOR CAREERS (PLANT LIFE). A RESOURCE UNIT FOR GRADES THREE AND FOUR.		A COURSE OF STUDY GUIDE FOR TEACHING AGRIBUSINESS IN VOCATIONAL AGRICULTURE.	
VT 015 965	62	VT 014 756	50
MAKING A LIVING IN CONSERVATION. A GUIDE TO OUTDOOR CAREERS.		RESOURCE UNIT ON CAREER OPPORTUNITIES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 1.	
VT 017 314	68	VT 017 168	67
BEEF AND DAIRY CATTLE RAISING....JOBS.		CAREERS IN HORTICULTURAL SCIENCES.	
VT 017 515	69	VT 017 207	67
AGRICULTURE: CAREERS THAT IMPROVE THE QUALITY OF LIFE, RESTORE THE ENVIRONMENT, FEED THE WORLD.		CAREER OPPORTUNITIES: ECOLOGY, CONSERVATION, AND ENVIRONMENTAL CONTROL.	
VT 100 824	102	VT 017 807	71
CAREER AWARENESS IN AGRIBUSINESS, RENEWABLE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR GRADES K-6. FIELD TESTING COPY.		THE FOREST RANGERS. ADVENTURES OF THE FOREST SERVICE.	
VT 100 826	103	VT 101 240	114
CAREER EXPLORATION IN AGRIBUSINESS, RENEWABLE NATURAL RESOURCES, AND ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR GRADES 7-9. FIELD TESTING COPY.		EXPLORING OCCUPATIONS IN THE NATURAL RESOURCES. A STUDENT RESOURCE GUIDE FOR THE MIDDLE SCHOOL.	
VT 100 865	107	<u>CAREER PLANNING</u>	
WORLD OF AGRI-BUSINESS AND NATURAL RESOURCES. K-6. TEACHER'S GUIDE.		VT 014 889	54
		CONSERVATION CAREERS.	

## SUBJECT INDEX

	PAGE		PAGE
VT 100 283	86	<u>CLINICAL EXPERIENCE</u>	
SECURING AND SUCCEEDING ON A JOB. AGRICULTURAL BUSINESS. CURRICULUM MATERIALS FOR AGRICULTURAL EDUCATION.		VT 102 237	134
VT 102 232	131	HEALTH OCCUPATIONS EDUCATION. SUGGESTED CURRICULUM GUIDE FOR NURSING ASSISTANT.	
THE IMPORTANCE OF WORK: EXPLORING AGRICULTURAL CAREERS.		<u>COCURRICULAR ACTIVITIES</u>	
<u>CAREERS</u>		VT 014 666	44
VT 017 277	67	VOCATIONAL YOUTH ORGANIZATIONS IN DELAWARE. AN INTEGRAL PART OF VOCATIONAL EDUCATION PROGRAMS.	
I KNOW A FARMER. A COMMUNITY HELPER BOOK.		<u>COMMUNICATION SKILLS</u>	
VT 100 671	100	VT 016 020	62
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.		VIP COMMUNICATIONS CURRICULUM FOR AGRICULTURE.	
VT 100 865	107	<u>COMMUNITY COOPERATION</u>	
WORLD OF AGRI-BUSINESS AND NATURAL RESOURCES. K-6. TEACHER'S GUIDE.		VT 015 105	57
VT 101 429	116	SMALL FARMS SOCIAL STUDIES INSTRUCTIONAL GUIDE, GRADE A2. PART I: TRUCK FARMS.	
AGRICULTURAL BUSINESS UNIT, FIFTH GRADE LEVEL.		<u>CONSERVATION CAREERS</u>	
VT 101 431	116	VT 014 555	43
AGRI-BUSINESS AND NATURAL RESOURCES JOBS RELATED TO THE MINING/QUARRYING INDUSTRY, FIFTH GRADE LEVEL.		CAREERS IN CONSERVATION. GUIDED OCCUPATIONAL ORIENTATION.	
<u>CHEMISTRY</u>		<u>CONSERVATION EDUCATION</u>	
VT 100 024	81	VT 014 477	39
TEACHER'S GUIDE FOR AGRICULTURAL CHEMICALS.		CONSERVATION--WATER. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CONSERVATION--WATER IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
<u>CLASSIFICATION</u>		VT 014 555	43
VT 100 016	78	CAREERS IN CONSERVATION. GUIDED OCCUPATIONAL ORIENTATION.	
SOME COMMON TYPES OF INSECTS.		VT 014 889	54
<u>CLASSROOM MATERIALS</u>		CONSERVATION CAREERS.	
VT 102 232	131	VT 015 965	62
THE IMPORTANCE OF WORK: EXPLORING AGRICULTURAL CAREERS.		MAKING A LIVING IN CONSERVATION. A GUIDE TO OUTDOOR CAREERS.	
VT 102 233	132	VT 016 254	64
THE PRESENT WORLD OF WORK: EXPLORING AGRICULTURAL CAREERS.		UNDERSTANDING SOILS.	



## SUBJECT INDEX

	PAGE		PAGE
VT 016 609	65	<u>CONSUMER EDUCATION</u>	
A COURSE OF STUDY GUIDE IN RANGE MANAGEMENT, FORESTRY, AND CONSERVATION.		VT 014 067	22
VT 017 207	67	CONSUMER EDUCATION IN AGRICULTURE. THE VOCATIONAL AGRICULTURE SUPPLEMENT TO THE CONSUMER EDUCATION CURRICULUM GUIDE FOR OHIO.	
CAREER OPPORTUNITIES: ECOLOGY, CONSERVATION, AND ENVIRONMENTAL CONTROL.		<u>CONTROLLED ENVIRONMENT</u>	
VT 018 267	73	VT 102 109	130
CONSERVATION AIDE V, ENGINEERING: CONSERVATION STRUCTURES AND PRACTICES.		PLANNING FOR AN IRRIGATION SYSTEM.	
VT 100 029	83	<u>COOPERATIVE EDUCATION</u>	
INTRODUCTION TO ENVIRONMENTAL PROTECTION.		VT 014 747	48
VT 100 428	90	COOPERATIVE EDUCATION IN VOCATIONAL AGRICULTURE. GUIDE FOR DEVELOPING COURSES IN NORTH CAROLINA SCHOOLS.	
A GUIDE FOR TEACHING AGRICULTURAL RESOURCES.		VT 014 757	51
VT 101 286	115	AGRICULTURAL OCCUPATIONS COOPERATIVE EDUCATION PROGRAM.	
PROJECT COVE: COASTAL OPPORTUNITIES IN VOCATIONAL EDUCATION (RESOURCE, CONSERVATION, AND DEVELOPMENT). FINAL REPORT.		VT 017 599	70
<u>CONSTRUCTION (PROCESS)</u>		AGRI-BUSINESS EDUCATION: MODEL TRAINING PLANS FOR SECONDARY COOPERATIVE AGRI-BUSINESS EDUCATION.	
VT 014 187	31	VT 100 026	82
APPLYING ASPHALT ROOFING AND SIDING PRODUCTS.		FEEDS: STUDENT MANUAL.	
VT 014 188	31	VT 100 067	84
RECOMMENDED PRACTICES FOR BUILDING WITH CONCRETE MASONRY.		ORNAMENTAL HORTICULTURE: AN INTEGRATED CURRICULUM GUIDE FOR ORNAMENTAL HORTICULTURE.	
VT 014 851	53	<u>COOPERATIVE PROGRAMS</u>	
AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION IN SELECTED AGRICULTURAL AND INDUSTRIAL ACTIVITIES FOR SMALL HIGH SCHOOLS IN UTAH. INTEGRATED SHOP PROGRAM III AND IV, BUILDING CONSTRUCTION.		VT 014 747	48
VT 102 107	129	COOPERATIVE EDUCATION IN VOCATIONAL AGRICULTURE. GUIDE FOR DEVELOPING COURSES IN NORTH CAROLINA SCHOOLS.	
BUILDING FENCES.		<u>COOPERATIVES</u>	
<u>CONSUMER ECONOMICS</u>		VT 100 648	92
VT 014 067	22	STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
CONSUMER EDUCATION IN AGRICULTURE. THE VOCATIONAL AGRICULTURE SUPPLEMENT TO THE CONSUMER EDUCATION CURRICULUM GUIDE FOR OHIO.			

## SUBJECT INDEX

	PAGE		PAGE
VT 100 649	93	VT 100 656	96
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 650	93	VT 100 657	96
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 651	93	<u>CORN (FIELD CROP)</u>	
ARE RUDDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 013 905	18
VT 100 652	94	THE LATE GROWTH OF CORN.	
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 013 906	19
VT 100 653	94	THE EARLY GROWTH OF CORN.	
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 661	98
VT 100 654	95	TILLAGE SYSTEMS FOR CORN.	
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 102 055	126
VT 100 655	95	CORN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>COST EFFECTIVENESS</u>	
		VT 102 109	130
		PLANNING FOR AN IRRIGATION SYSTEM.	
		<u>COURSE CONTENT</u>	
		VT 100 022	80
		CONSERVATION AIDE I. SOIL AND WATER CONSERVATION: WHAT, WHY, AND HOW.	
		VT 101 012	110
		WHAT IS SOIL? ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.	
		VT 101 013	110
		SOIL EROSION. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.	
		VT 101 014	110
		SOIL WATER. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.	

## SUBJECT INDEX

	PAGE		PAGE
VT 101 015	110	VT 013 218	14
PHYSICAL FEATURES OF SOIL.		EDUCATION REGARDING CREDIT FOR	
ADVANCED CROP AND SOIL		AGRICULTURAL PRODUCTION.	
SCIENCE. A COURSE OF STUDY.		TEACHING SOURCE UNIT IV--1, 2,	
		3, 4, 5, AND 6.	
<u>COURSE OBJECTIVES</u>		<u>CROP PROCESSING OCCUPATIONS</u>	
VT 100 838	106	VT 100 261	85
BEHAVIORAL OBJECTIVES FOR		A GUIDE FOR TEACHING	
SELECTED AGRICULTURAL		AGRICULTURAL PRODUCTS.	
EDUCATION UNITS.			
<u>COURSE ORGANIZATION</u>		<u>CURRICULUM</u>	
VT 014 475	38	VT 100 906	108
AGRICULTURE SALES AND SERVICE.		CAREER PREPARATION IN	
A RESOURCE UNIT FOR TEACHING		AGRICULTURAL PRODUCTION. A	
BASIC PRINCIPLES OF SALES AND		CURRICULUM GUIDE FOR HIGH	
SERVICE IN AGRICULTURAL		SCHOOL VOCATIONAL AGRICULTURE.	
EDUCATION COURSES IN		TEST EDITION.	
WISCONSIN.		<u>CURRICULUM DEVELOPMENT</u>	
VT 014 476	39	VT 014 450	37
CANNING INDUSTRY--COMMERCIAL		AGRI-BUSINESS CURRICULUM GUIDE	
PRODUCTION OF VEGETABLE CROPS.		FOR CALIFORNIA COMMUNITY	
A RESOURCE UNIT FOR TEACHING		COLLEGES.	
BASIC PRINCIPLES OF CANNING		VT 100 415	87
INDUSTRY--COMMERCIAL		A GUIDE FOR PLANNING	
PRODUCTION OF VEGETABLE CROPS		INSTRUCTION FOR ADULTS IN	
IN AGRICULTURAL EDUCATION		AGRICULTURAL EDUCATION.	
COURSES IN WISCONSIN.		<u>CURRICULUM GUIDES</u>	
VT 014 481	41	VT 013 036	11
THE WORLD OF WORK. A LEARNING		AGRICULTURAL MECHANICS COURSE.	
ACTIVITY PAK IN AGRICULTURAL		VT 013 533	14
EDUCATION COURSES IN		HORTICULTURE II, COURSE OF	
WISCONSIN.		STUDY.	
<u>CREDIT (FINANCE)</u>		VT 014 067	22
VT 013 215	12	CONSUMER EDUCATION IN	
EDUCATION REGARDING CREDIT FOR		AGRICULTURE. THE VOCATIONAL	
AGRICULTURAL PRODUCTION.		AGRICULTURE SUPPLEMENT TO THE	
TEACHING SOURCE UNIT I--1, 2,		CONSUMER EDUCATION CURRICULUM	
3, AND 4.		GUIDE FOR OHIO.	
VT 013 216	13	VT 014 164	28
EDUCATION REGARDING CREDIT FOR		9TH GRADE CURRICULUM.	
AGRICULTURAL PRODUCTION.		VT 014 306	33
TEACHING SOURCE UNIT II--1, 2,		PROGRAMS LEADING TO	
3, AND 4.		AGRI-BUSINESS AND NATURAL	
VT 013 217	13	RESOURCES.	
EDUCATION REGARDING CREDIT FOR		VT 014 485	42
AGRICULTURAL PRODUCTION.		VOCATIONAL EDUCATION.	
TEACHING SOURCE UNIT III--1,			
2, 3, AND 4.			

SUBJECT INDEX

	PAGE		PAGE
VT 014 708	46	VT 017 574	69
COURSE OUTLINE FOR CROP FARM EMPLOYEE.		ORNAMENTAL HORTICULTURE: AGRI-BUSINESS CURRICULUM GUIDE. INSTRUCTIONAL MATERIALS FOR USE WITH DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION.	
VT 014 713	47		
CURRICULUM GUIDE FOR AGRI-BUSINESS OCCUPATIONS IN MINNESOTA.		VT 017 576	70
VT 014 773	52	SOIL SCIENCE AND PLANT TECHNOLOGY: AGRI-BUSINESS CURRICULUM GUIDE. INSTRUCTIONAL MATERIALS FOR USE WITH DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION.	
ADVANCED LIVESTOCK PRODUCTION: A COURSE OF STUDY.			
VT 014 850	52	VT 100 414	86
AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION IN SELECTED AGRICULTURAL AND INDUSTRIAL ACTIVITIES FOR SMALL HIGH SCHOOLS IN UTAH. INTEGRATED SHOP PROGRAM III AND IV; DRAFTING AND DESIGN, A TWO YEAR COURSE.		A GUIDE FOR TEACHING FORESTRY.	
VT 014 851	53	VT 100 419	88
AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION IN SELECTED AGRICULTURAL AND INDUSTRIAL ACTIVITIES FOR SMALL HIGH SCHOOLS IN UTAH. INTEGRATED SHOP PROGRAM III AND IV, BUILDING CONSTRUCTION.		NEBRASKA CURRICULUM GUIDE FOR AGRIBUSINESS AND NATURAL RESOURCES OCCUPATIONS EDUCATION.	
VT 014 882	53	VT 100 424	88
CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE I.		A GUIDE FOR TEACHING AGRICULTURAL PRODUCTION.	
VT 014 883	54	VT 100 425	89
CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE II.		A GUIDE FOR TEACHING BASIC AGRICULTURE.	
VT 014 917	55	VT 100 427	89
PROGRAM GUIDELINES FOR PRE-VOCATIONAL EDUCATION IN AGRICULTURAL OCCUPATIONS: PART I (INTRODUCTION AND 6TH GRADE GUIDE), PART II (7TH GRADE GUIDE), AND PART III (8TH GRADE GUIDE). WORKING DRAFT.		A GUIDE FOR TEACHING AGRICULTURAL MECHANICS.	
VT 015 413	60	VT 100 679	101
PITT COUNTY MIDDLE GRADES PROJECT: CONSTRUCTION INDUSTRIES, MANUFACTURING INDUSTRIES AND AGRICULTURAL OCCUPATIONS.		CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.	
		VT 100 824	102
		CAREER AWARENESS IN AGRIBUSINESS, RENEWABLE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR GRADES K-6. FIELD TESTING COPY.	
		VT 100 825	103
		CAREER PREPARATION IN AGRICULTURAL PRODUCTS (FOOD PROCESSING). A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.	

## SUBJECT INDEX

	PAGE	
VT 100 826	103	VT 101 22
CAREER EXPLORATION IN		A COURSE
AGRIBUSINESS, RENEWABLE		MANAGEMENT
NATURAL RESOURCES, AND		VT 101 22
ENVIRONMENTAL PROTECTION: A		GUIDELINE
CURRICULUM GUIDE FOR GRADES		OFF-FARM
7-9. FIELD TESTING COPY.		EXPERIENCE
VT 100 827	104	VOCATIONAL
CAREER PREPARATION IN		SOUTH I
FORESTRY: A CURRICULUM GUIDE		VT 101 22
FOR HIGH SCHOOL VOCATIONAL		HORTICULTURE
AGRICULTURE. TEST EDITION.		COURSE
VT 100 828	104	VT 101 24
CAREER PREPARATION IN		OCCUPATIONAL
AGRICULTURAL EQUIPMENT AND		THE NATURAL
MECHANICS: A CURRICULUM GUIDE		SUGGESTED
FOR HIGH SCHOOL VOCATIONAL		CURRICULUM
AGRICULTURE. TEST EDITION.		VT 101 28
VT 100 829	105	PREPARATION
CAREER PREPARATION IN		PACKAGE
AGRICULTURAL SUPPLIES AND		AGRI-BUSINESS
SERVICES: A CURRICULUM GUIDE		POST-SECONDARY
FOR HIGH SCHOOL VOCATIONAL		REPORT.
AGRICULTURE. TEST EDITION.		VT 101 42
VT 100 830	105	VOCATIONAL
CAREER PREPARATION IN		CURRICULUM
ENVIRONMENTAL PROTECTION: A		VT 101 97
CURRICULUM GUIDE FOR HIGH		HORTICULTURE
SCHOOL VOCATIONAL AGRICULTURE.		MAINTENANCE
VT 100 831	106	VT 102 05
CAREER PREPARATION IN		SOYBEAN
ORNAMENTAL HORTICULTURE: A		MARKETING
CURRICULUM GUIDE FOR HIGH		UNIT FOR
SCHOOL VOCATIONAL AGRICULTURE.		EDUCATION
TEST EDITION.		VT 102 05
VT 100 851	106	BEEF CATTLE
SOILS AND FOUNDATIONS. A		INSTRUCTION
SYLLABUS.		TEACHER
VT 100 906	108	EDUCATION
CAREER PREPARATION IN		VT 102 05
AGRICULTURAL PRODUCTION. A		CORN PRODUCTION
CURRICULUM GUIDE FOR HIGH		AN INSTRUCTION
SCHOOL VOCATIONAL AGRICULTURE.		TEACHER
TEST EDITION.		EDUCATION
VT 101 033	111	VT 102 05
AGRICULTURAL ENVIRONMENTAL		FORAGE
TECHNOLOGY.		INSTRUCTION
VT 101 222	112	TEACHER
AGRIBUSINESS AND NATURAL		EDUCATION
RESOURCE EDUCATION. TEN		
CURRICULUM GUIDES.		



# AGRICULTURAL ED

	PAGE
24	112
SE OF STUDY IN FARM	
MENT.	
29	113
INES FOR ESTABLISHING	
RM AGRICULTURAL	
ENCE PROGRAMS IN	
ONAL AGRICULTURE IN	
DAKOTA.	
35	114
LTURAL MECHANICS.	
OUTLINE.	
43	115
TIONAL PREPARATION IN	
TURAL RESOURCES. A	
TED HIGH SCHOOL	
OLUM GUIDE.	
35	115
ING LEARNING ACTIVITY	
ES FOR SELECTED	
JSINESS COURSES AT THE	
ECONDARY LEVEL. FINAL	
58	117
ONAL AGRICULTURE IV, A	
OLUM GUIDE. 12TH GRADE.	
75	122
LTURE. GROUNDS	
VANCE EMPLOYEE.	
53	125
V PRODUCTION AND	
ING. AN INSTRUCTIONAL	
OR TEACHERS OF ADULT	
ION IN AGRICULTURE.	
54	125
ATTLE PRODUCTION. AN	
CTIONAL UNIT FOR	
RS OF ADULT VOCATIONAL	
ION IN AGRICULTURE.	
55	126
RODUCTION AND MARKETING.	
TRUCTIONAL UNIT FOR	
RS OF ADULT VOCATIONAL	
ION IN AGRICULTURE.	
56	126
HANDLING. AN	
CTIONAL UNIT FOR	
RS OF ADULT VOCATIONAL	
ION IN AGRICULTURE.	

## SUBJECT INDEX

	PAGE		PAGE
VT 102 057	126	<u>DEVELOPING NATIONS</u>	
AGRICULTURAL PESTICIDES. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		VT 014 608 ED 058 457	44
VT 102 058	127	NEPAL VOCATIONAL AGRICULTURE TEACHER'S HANDBOOK.	
HOME BEAUTIFICATION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		<u>DIRECTORIES</u>	
VT 102 228	130	VT 101 608	118
VETERINARY SCIENCE TECHNOLOGY. A SUGGESTED TWO-YEAR POST HIGH SCHOOL CURRICULUM.		MODULE DIRECTORY FOR AGRICULTURAL EDUCATION.	
VT 102 231	131	<u>DISADVANTAGED YOUTH</u>	
TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.		VT 017 574	69
VT 102 235	133	ORNAMENTAL HORTICULTURE: AGRI-BUSINESS CURRICULUM GUIDE. INSTRUCTIONAL MATERIALS FOR USE WITH DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION.	
PAINTS AND PRESERVATIVES. CURRICULUM MATERIALS FOR AGRICULTURE EDUCATION.		VT 017 576	70
VT 102 236	133	SOIL SCIENCE AND PLANT TECHNOLOGY: AGRI-BUSINESS CURRICULUM GUIDE. INSTRUCTIONAL MATERIALS FOR USE WITH DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION.	
HOUSEHOLD PETS: CARE, FEEDING AND OCCUPATIONAL OPPORTUNITIES. CURRICULUM MATERIALS FOR AGRICULTURAL EDUCATION.		VT 102 231	131
<u>DAIRYMEN</u>		TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.	
VT 013 879	16	<u>DIVERSIFIED OCCUPATIONS</u>	
MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. STUDENT HANDBOOK.		VT 014 485	42
VT 014 454	37	VOCATIONAL EDUCATION.	
MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. TEACHER'S GUIDE.		<u>DRAFTING</u>	
VT 017 278	68	VT 014 850	52
I KNOW A DAIRYMAN. A COMMUNITY HELPER SERIES.		AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION IN SELECTED AGRICULTURAL AND INDUSTRIAL ACTIVITIES FOR SMALL HIGH SCHOOLS IN UTAH. INTEGRATED SHOP PROGRAM III AND IV: DRAFTING AND DESIGN, A TWO YEAR COURSE.	
<u>DEFINITIONS</u>			
VT 100 619	91		
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.			

## SUBJECT INDEX

	PAGE		PAGE
<u>ECOLOGY</u>		<u>ELECTRICAL SYSTEMS</u>	
VT 017 207	67	VT 012 692	6
CAREER OPPORTUNITIES: ECOLOGY, CONSERVATION, AND ENVIRONMENTAL CONTROL.		AGRIBUSINESS ELECTRICITY (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.	
<u>ECONOMICS</u>		VT 102 061	128
VT 010 344	2	THE TRACTOR ELECTRICAL SYSTEM. A TEACHING REFERENCE.	
INSTRUCTIONAL UNITS ON AGRICULTURAL MARKETING PRINCIPLES; A DEVELOPMENTAL RESEARCH PROJECT OF THE DEPARTMENT OF AGRICULTURAL EDUCATION.		<u>EMPLOYMENT INTERVIEWS</u>	
<u>EDUCATIONAL GAMES</u>		VT 100 283	86
VT 101 230	113	SECURING AND SUCCEEDING ON A JOB. AGRICULTURAL BUSINESS. CURRICULUM MATERIALS FOR AGRICULTURAL EDUCATION.	
TEXAS A&M FARM AND RANCH MANAGEMENT GAME.		<u>EMPLOYMENT OPPORTUNITIES</u>	
<u>EDUCATIONAL PROGRAMS</u>		VT 018 373	74
VT 017 599	70	OCCUPATIONAL OPPORTUNITIES IN ENVIRONMENTAL MANAGEMENT.	
AGRI-BUSINESS EDUCATION: MODEL TRAINING PLANS FOR SECONDARY COOPERATIVE AGRI-BUSINESS EDUCATION.		<u>EMPLOYMENT PRACTICES</u>	
<u>EDUCATIONAL STRATEGIES</u>		VT 102 233	132
VT 100 435	90	THE PRESENT WORLD OF WORK: EXPLORING AGRICULTURAL CAREERS.	
AGRICULTURAL MECHANICS INSTRUCTION IN SECONDARY SCHOOLS IN MISSISSIPPI. THE LABORATORY-WORK AREA APPROACH.		<u>EMPLOYMENT QUALIFICATIONS</u>	
<u>EFFECTIVE TEACHING</u>		VT 013 732	15
VT 014 606 EC 058 457	44	CAREERS AS AGRICULTURAL COMMODITY GRADERS IN THE CONSUMER AND MARKETING SERVICE, U.S. DEPARTMENT OF AGRICULTURE.	
NEPAL VOCATIONAL AGRICULTURE TEACHER'S HANDBOOK.		<u>ENGINEERING TECHNICIANS</u>	
<u>EGG GRADING</u>		VT 100 851	106
VT 018 729	75	SOILS AND FOUNDATIONS. A SYLLABUS.	
EGG GRADING MANUAL.		<u>ENGINEERING TECHNOLOGY</u>	
<u>ELECTRIC MOTORS</u>		VT 018 267	73
VT 012 692	6	CONSERVATION AIDE V, ENGINEERING: CONSERVATION STRUCTURES AND PRACTICES.	
AGRIBUSINESS ELECTRICITY (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		<u>ENGLISH INSTRUCTION</u>	
		VT 016 020	62
		VIP COMMUNICATIONS CURRICULUM FOR AGRICULTURE.	

## SUBJECT INDEX

	PAGE		PAGE
<b>ENTOMOLOGY</b>		<b>EQUIPMENT MAINTENANCE</b>	
VT 014 184	29	VT 014 144	27
TREE AND SHRUB INSECTS AND THEIR CONTROL.		A COURSE OF STUDY GUIDE FOR TEACHING FARM MACHINERY IN VOCATIONAL AGRICULTURE.	
VT 014 185	30	VT 102 106	129
CORN INSECTS AND THEIR CONTROL.		FARM TRACTOR TUNE-UP AND SERVICE SPECIFICATIONS.	
VT 100 016	78	VT 102 108	129
SOME COMMON TYPES OF INSECTS.		TRACTOR OPERATION AND DAILY CARE.	
VT 100 665	99		
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.			
<b>ENVIRONMENT</b>		<b>ETHICAL VALUES</b>	
VT 100 029	83	VT 100 666	100
INTRODUCTION TO ENVIRONMENTAL PROTECTION.		GETTING ALONG ON YOUR JOB.	
<b>ENVIRONMENTAL EDUCATION</b>		<b>FACILITY PLANNING</b>	
VT 014 761	51	VT 102 109	130
AGRICULTURAL RESOURCES UNIT (MODULE): COMMUNITY POLLUTION.		PLANNING FOR AN IRRIGATION SYSTEM.	
VT 017 207	67	<b>FARM ACCOUNTS</b>	
CAREER OPPORTUNITIES: ECOLOGY, CONSERVATION, AND ENVIRONMENTAL CONTROL.		VT 013 894	17
VT 018 373	74	INTRODUCTION TO THE FARM BUSINESS PLANNING AND ANALYSIS PROGRAM AND TEACHING UNITS, UNITS I-III.	
OCCUPATIONAL OPPORTUNITIES IN ENVIRONMENTAL MANAGEMENT.		VT 013 895	18
VT 100 618	91	INTERPRETATION OF FARM BUSINESS ANALYSIS TRANSPARENCY MASTERS.	
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.		VT 100 010	76
VT 100 619	91	FARM ACCOUNTING PROBLEM. TEACHER'S MANUAL.	
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.		VT 100 014	77
VT 100 830	105	FARM ACCOUNTING PROBLEM. STUDENT MANUAL.	
CAREER PREPARATION IN ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE.		VT 100 015	78
VT 101 033	111	FARM RECORDS--A MANAGEMENT TOOL.	
AGRICULTURAL ENVIRONMENTAL TECHNOLOGY.		VT 100 647	92
<b>ENVIRONMENTAL MANAGEMENT</b>		UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.	
VT 018 373	74	<b>FARM MANAGEMENT</b>	
OCCUPATIONAL OPPORTUNITIES IN ENVIRONMENTAL MANAGEMENT.		VT 013 215	12
		EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT I--1, 2, 3, AND 4.	

## SUBJECT INDEX

	PAGE		PAGE
VT 013 216	13	VT 101 236	113
EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT II--1, 2, 3, AND 4.		TEXAS A&M FARM AND RANCH MANAGEMENT GAME.	
VT 013 217	13	VT 101 285	115
EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT III--1, 2, 3, AND 4.		PREPARING LEARNING ACTIVITY PACKAGES FOR SELECTED AGRI-BUSINESS COURSES AT THE POST-SECONDARY LEVEL. FINAL REPORT.	
VT 013 218	14	VT 101 458	117
EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT IV--1, 2, 3, 4, 5, AND 6.		VOCATIONAL AGRICULTURE IV, A CURRICULUM GUIDE. 12TH GRADE.	
VT 013 894	17	VT 102 051	124
INTRODUCTION TO THE FARM BUSINESS PLANNING AND ANALYSIS PROGRAM AND TEACHING UNITS, UNITS I-III.		FARM FINANCE. A KEY TO THE FARM BUSINESS. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 013 895	18	<u>FARM MECHANICS (OCCUPATION)</u>	
INTERPRETATION OF FARM BUSINESS ANALYSIS TRANSPARENCY MASTERS.		VT 012 685	3
VT 014 189	31	GENERAL AG. MECHANICS (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.	
PLANNING TO HAVE AN ADEQUATE SIZE OF BUSINESS.		VT 013 904	18
VT 014 190	32	PLOWS AND PLOWING TRANSPARENCIES.	
PLANNING A PROFITABLE FARM BUSINESS.		VT 014 139	25
VT 015 265	59	A COURSE OF STUDY GUIDE FOR TEACHING AGRICULTURAL MECHANICS SKILLS IN VOCATIONAL AGRICULTURE.	
CHOOSING SPECIFIC CROPS TO GROW AND ESTIMATING PRODUCTION.		VT 102 061	128
VT 100 010	76	THE TRACTOR ELECTRICAL SYSTEM. A TEACHING REFERENCE.	
FARM ACCOUNTING PROBLEM. TEACHER'S MANUAL.		VT 102 108	129
VT 100 014	77	TRACTOR OPERATION AND DAILY CARE.	
FARM ACCOUNTING PROBLEM. STUDENT MANUAL.		<u>FARM OCCUPATION</u>	
VT 100 015	78	VT 015 221	58
FARM RECORDS--A MANAGEMENT TOOL.		OUTDOOR CAREERS--CAREERS IN AGRICULTURE. A RESOURCE UNIT FOR GRADES ONE AND TWO.	
VT 100 020	79	<u>FARM OCCUPATIONS</u>	
TEACHER'S GUIDE TO FARM MONEY MANAGEMENT.		VT 014 380	35
VT 101 224	112	PLOWS AND PLOWING; STUDENT WORKBOOK FOR VOCATIONAL AGRICULTURE.	
A COURSE OF STUDY IN FARM MANAGEMENT.			



SUBJECT INDEX

	PAGE		PAGE
VT 014 381	35	<u>FERTILIZERS</u>	
PLOWS AND PLOWING FOR		VT 100 645	91
VOCATIONAL AGRICULTURE.		STUDY-GUIDE FOR FERTILIZER AND	
RESOURCE UNIT.		CHEMICAL SALESMAN.	
VT 017 278	68	<u>FIELD CROPS</u>	
I KNOW A DAIRYMAN. A COMMUNITY		VT 013 877	16
HELPER SERIES.		AN AID TO THE IDENTIFICATION	
<u>FARM VISITS</u>		OF 70 CROP AND WEED PLANTS.	
VT 101 224	112	VT 013 912	19
A COURSE OF STUDY IN FARM		FUNDAMENTALS OF PLANT	
MANAGEMENT.		IDENTIFICATION; A STUDENT	
<u>FARMERS</u>		STUDY GUIDE.	
VT 017 277	67	VT 014 708	46
I KNOW A FARMER. A COMMUNITY		COURSE OUTLINE FOR CROP FARM	
HELPER BOOK.		EMPLOYEE.	
<u>FEDERAL AGENCIES</u>		VT 015 064	56
VT 014 542	42	PLANNING THE CROPPING SYSTEM.	
ED 058 444		VT 015 265	59
VOCATIONAL INSTRUCTIONAL		CHOOSING SPECIFIC CROPS TO	
MATERIALS FOR AGRICULTURE		GROW AND ESTIMATING	
AVAILABLE FROM FEDERAL		PRODUCTION.	
AGENCIES.		VT 100 071	84
<u>FEDERAL GOVERNMENT</u>		SEED PRODUCTION OF CORN,	
VT 014 542	42	SOYBEANS, AND SMALL GRAIN.	
ED 058 444		VT 100 665	99
VOCATIONAL INSTRUCTIONAL		INSECT PESTS OF FIELD CROPS	
MATERIALS FOR AGRICULTURE		AND STORED GRAINS.	
AVAILABLE FROM FEDERAL		VT 102 052	124
AGENCIES.		CROP STORAGE AND HANDLING. AN	
<u>FEED INDUSTRY</u>		INSTRUCTIONAL UNIT FOR ADULT	
VT 018 376	74	VOCATIONAL EDUCATION IN	
FEEDS: TEACHER'S MANUAL.		AGRICULTURE.	
VT 100 026	82	<u>FIRE INSURANCE</u>	
FEEDS: STUDENT MANUAL.		VT 100 667	100
VT 102 052	124	BUILDING AN INSURANCE PROGRAM.	
CROP STORAGE AND HANDLING. AN		<u>FLORICULTURE</u>	
INSTRUCTIONAL UNIT FOR ADULT		VT 014 478	40
VOCATIONAL EDUCATION IN		FLORICULTURE AND GREENHOUSE	
AGRICULTURE.		MANAGEMENT. A RESOURCE UNIT	
<u>FENCE BUILDING</u>		FOR TEACHING BASIC PRINCIPLES	
VT 102 107	129	OF FLORICULTURE AND GREENHOUSE	
BUILDING FENCES.		MANAGEMENT IN AGRICULTURAL	
<u>FERTILIZER</u>		EDUCATION COURSES IN	
VT 016 643	65	WISCONSIN.	
TRAINING MANUAL FOR FERTILIZER		VT 100 426	89
PLANT OPERATORS.		A GUIDE FOR TEACHING	
		ORNAMENTAL HORTICULTURE.	

## SUBJECT INDEX

	PAGE		PAGE
VT 100 663	98	VT 014 479	40
FLOWERING SHRUBS.		PREPARATION FOR OCCUPATIONS IN	
VT 100 664	99	FORESTRY. A RESOURCE UNIT FOR	
VIBURNUM.		TEACHING BASIC PRINCIPLES OF	
VT 101 861	120	PREPARATION FOR OCCUPATIONS IN	
AN ANALYSIS OF THE RETAIL		FORESTRY IN AGRICULTURAL	
FLORIST OCCUPATION.		EDUCATION COURSES IN	
VT 101 863	120	WISCONSIN.	
AN ANALYSIS OF THE WHOLESALE		VT 016 609	65
FLORIST OCCUPATION.		A COURSE OF STUDY GUIDE IN	
		RANGE MANAGEMENT, FORESTRY,	
		AND CONSERVATION.	
<u>FOOD AND DRUG INSPECTORS</u>		VT 017 648	70
VT 015 028	56	CAREER	
POULTRY GRADING MANUAL.		OPPORTUNITIES--AGRICULTURAL	
<u>FOOD PROCESSING OCCUPATIONS</u>		FORESTRY, AND OCEANOGRAPHIC	
VT 014 476	39	TECHNICIANS. CAREER	
CANNING INDUSTRY--COMMERCIAL		OPPORTUNITIES SERIES.	
PRODUCTION OF VEGETABLE CROPS.		VT 017 807	71
A RESOURCE UNIT FOR TEACHING		THE FOREST RANGERS. ADVENTURES	
BASIC PRINCIPLES OF CANNING		OF THE FOREST SERVICE.	
INDUSTRY--COMMERCIAL		VT 100 414	86
PRODUCTION OF VEGETABLE CROPS		A GUIDE FOR TEACHING FORESTRY.	
IN AGRICULTURAL EDUCATION		VT 100 827	10
COURSES IN WISCONSIN.		CAREER PREPARATION IN	
VT 015 028	56	FORESTRY: A CURRICULUM GUIDE	
POULTRY GRADING MANUAL.		FOR HIGH SCHOOL VOCATIONAL	
VT 100 825	103	AGRICULTURE. TEST EDITION.	
CAREER PREPARATION IN		<u>FORESTRY OCCUPATIONS</u>	
AGRICULTURAL PRODUCTS (FOOD		VT 014 709	47
PROCESSING). A CURRICULUM		PRODUCTS FROM OUR	
GUIDE FOR HIGH SCHOOL		FORESTS--THEIR MANUFACTURE AND	
VOCATIONAL AGRICULTURE. TEST		USE. TEACHER'S GUIDE FOR THE	
EDITION.		STUDENT RESOURCE UNIT.	
VT 102 234	132	VT 014 710	47
FOOD PRESERVATION MANUAL. A		PRODUCTS FROM OUR	
GUIDE FOR SCHOOL-COMMUNITY		FORESTS--THEIR MANUFACTURE AND	
CANNING IN VIRGINIA.		USE. STUDENT RESOURCE UNIT.	
<u>FOOD STANDARDS</u>		VT 016 839	66
VT 015 028	56	YOUR FUTURE IN FORESTRY.	
POULTRY GRADING MANUAL.		ARCO-ROSEN CAREER GUIDANCE	
VT 018 729	75	SERIES.	
EGG GRADING MANUAL.		VT 017 807	71
<u>FORESTRY</u>		THE FOREST RANGERS. ADVENTURES	
VT 012 990	10	OF THE FOREST SERVICE.	
FORESTRY IN AGRICULTURAL		VT 100 827	104
EDUCATION.		CAREER PREPARATION IN	
		FORESTRY: A CURRICULUM GUIDE	
		FOR HIGH SCHOOL VOCATIONAL	
		AGRICULTURE. TEST EDITION.	

## SUBJECT INDEX

	PAGE		PAGE
<u>FUTURE FARMERS OF AMERICA</u>		<u>GRADE 9</u>	
VT 014 674	45	VT 014 164	28
WILDLIFE CONSERVATION GUIDE FOR MINNESOTA FFA CHAPTER ADVISERS AND MEMBERS.		9TH GRADE CURRICULUM.	
VT 016 319	64	<u>GRADING</u>	
THE NATIONAL ORGANIZATION FOR STUDENTS IN AGRIBUSINESS AND NATURAL RESOURCES.		VT 101 822	119
VT 100 018	79	A GUIDE TO GRADING FEATURES IN SOUTHERN PINE LOGS AND TREES.	
MEMBERSHIP--THE PATHWAY TO LEADERSHIP.		<u>GRAINS (FOOD)</u>	
VT 101 462	117	VT 100 665	99
JUNIOR HIGH SKILL ACTIVITIES IN AGRICULTURE.		INSECT PESTS OF FIELD CROPS AND STORED GRAINS.	
<u>FUTURES (OF SOCIETY)</u>		<u>GREENHOUSES</u>	
VT 100 649	93	VT 014 478	40
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		FLORICULTURE AND GREENHOUSE MANAGEMENT. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF FLORICULTURE AND GREENHOUSE MANAGEMENT IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
<u>GLOSSARIES</u>		VT 014 750	48
VT 100 619	91	CONSTRUCTING GREENHOUSES FOR VOCATIONAL AGRICULTURE PROGRAMS IN ARIZONA.	
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.		VT 102 049	123
<u>GOVERNING BOARDS</u>		GREENHOUSE MANAGEMENT. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 100 653	94	<u>GROUNDS KEEPERS</u>	
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 662	98
<u>GRADE 5</u>		VT 101 975	122
VT 101 429	116	HORTICULTURE. GROUNDS MAINTENANCE EMPLOYEE.	
AGRICULTURAL BUSINESS UNIT, FIFTH GRADE LEVEL.		<u>GROUP MEMBERSHIP</u>	
VT 101 431	116	VT 100 652	94
AGRI-BUSINESS AND NATURAL RESOURCES JOBS RELATED TO THE MINING/QUARRYING INDUSTRY, FIFTH GRADE LEVEL.		WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	

## SUBJECT INDEX

	PAGE		PAGE
<u>GUIDELINES</u>		<u>HIGH SCHOOLS</u>	
VT 014 757	51	VT 013 533	14
AGRICULTURAL OCCUPATIONS COOPERATIVE EDUCATION PROGRAM.		HORTICULTURE II, COURSE OF STUDY.	
VT 100 018	79	<u>HISTORICAL REVIEWS</u>	
MEMBERSHIP--THE PATHWAY TO LEADERSHIP.		VT 100 651	93
<u>GUIDES</u>		ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 415	87	<u>HOME ECONOMICS</u>	
A GUIDE FOR PLANNING INSTRUCTION FOR ADULTS IN AGRICULTURAL EDUCATION.		VT 014 485	42
VT 100 416	87	VOCATIONAL EDUCATION.	
A GUIDE FOR PLANNING PROGRAMS IN AGRICULTURAL EDUCATION.		<u>HORSES</u>	
VT 101 822	119	VT 014 368	34
A GUIDE TO GRADING FEATURES IN SOUTHERN PINE LOGS AND TREES.		SOURCE UNIT IN HORSE PRODUCTION.	
<u>HARVESTING</u>		<u>HORTICULTURE</u>	
VT 102 056	126	VT 012 802	6
FORAGE HANDLING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		HORTICULTURE. UNIT (MODULE): PLANNING THE HOME LANDSCAPE.	
<u>HEALTH INSURANCE</u>		VT 012 803	7
VT 100 667	100	HORTICULTURE. UNIT (MODULE): STARTING THE HOME LANDSCAPE.	
BUILDING AN INSURANCE PROGRAM.		VT 012 804	7
<u>HIGH SCHOOL CURRICULUM</u>		HORTICULTURE. UNIT (MODULE): MAINTAINING THE HOME LANDSCAPE.	
VT 102 230	130	VT 012 805	8
SUPERVISED OCCUPATIONAL EXPERIENCE RECORD FORMS FOR ORNAMENTAL HORTICULTURE. (REVISED)		HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): TOMATO PRODUCTION.	
<u>HIGH SCHOOL STUDENTS</u>		VT 012 806	8
VT 016 319	64	HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): PEPPER PRODUCTION.	
THE NATIONAL ORGANIZATION FOR STUDENTS IN AGRIBUSINESS AND NATURAL RESOURCES.		VT 012 807	9
VT 102 233	132	HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): CUCUMBER PRODUCTION.	
THE PRESENT WORLD OF WORK: EXPLORING AGRICULTURAL CAREERS.		VT 012 808	9
		HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): CABBAGE PRODUCTION.	

## SUBJECT INDEX

	PAGE		PAGE
VT 012 809	10	<u>HYDRAULICS</u>	
HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): SNAPBEAN PRODUCTION.		VT 014 474	38
VT 013 533	14	AGRICULTURE POWER-HYDRAULICS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF POWER-HYDRAULICS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
VT 014 365	33	VT 102 063	129
VISUAL AIDS FOR USE IN VOCATIONAL HORTICULTURE CLASSES. A SUGGESTED LIST.		TRACTOR HYDRAULICS. A TEACHING REFERENCE.	
VT 017 168	67	<u>HYGIENE</u>	
CAREERS IN HORTICULTURAL SCIENCES.		VT 100 017	79
VT 018 264	72	TAKING CARE OF YOURSELF.	
BUSINESS PRINCIPLES OF LANDSCAPE SERVICE ORGANIZATIONS. TEACHERS MANUAL.		<u>IDENTIFICATION TESTS</u>	
VT 019 144	75	VT 013 058	12
HORTICULTURE: GREENHOUSE AND NURSERY EMPLOYEE.		SKILL SHEETS FOR SMALL GASOLINE ENGINES.	
VT 100 426	89	<u>ILLUSTRATIONS</u>	
A GUIDE FOR TEACHING ORNAMENTAL HORTICULTURE.		VT 013 876	16
VT 100 802	102	LIMING ACID SOILS (SCRIPT FOR SLIDE SET).	
GARDEN CENTER WORKER.		VT 013 892	17
VT 101 447	116	SOIL AND ITS PROPERTIES.	
VOCABULARY SKILLS - HORTICULTURE. BOOKLET NO. 1-ALPHABETIZING; BOOKLET NO. 2-WORD STUDY; BOOKLET NO. 3-WORD MEANING.		<u>IMPROVEMENT PROGRAMS</u>	
VT 101 872	121	VT 014 130	24
AN ANALYSIS OF THE HORTICULTURE EQUIPMENT AND SERVICES OCCUPATION.		IMPROVEMENT PROJECTS IN VOCATIONAL AGRICULTURE.	
<u>HUMAN RELATIONS</u>		<u>INDEPENDENT STUDY</u>	
VT 014 191	32	VT 100 013	77
HUMAN RELATIONS IN AGRICULTURAL BUSINESS.		GETTING STARTED ON YOUR NEW JOB.	
VT 014 753	49	<u>INDEXES (LOCATORS)</u>	
RESOURCE UNIT ON HUMAN RELATIONS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 4.		VT 015 422 ED 062 571	61
		AGRICULTURAL EDUCATION-INSTRUCTIONAL MATERIALS.	



## SUBJECT INDEX

	PAGE		PAGE
<u>INDIVIDUAL STUDY</u>			
VT 100 648	92	VT 100 654	95
STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 649	93	VT 100 655	95
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 650	93	VT 100 656	96
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 651	93	VT 100 657	96
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 652	94	<u>INDIVIDUALIZED CURRICULUM</u>	
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 101 285	115
VT 100 653	94	PREPARING LEARNING ACTIVITY PACKAGES FOR SELECTED AGRI-BUSINESS COURSES AT THE POST-SECONDARY LEVEL. FINAL REPORT.	
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>INDIVIDUALIZED INSTRUCTION</u>	
		VT 101 975	122
		HORTICULTURE. GROUNDS MAINTENANCE EMPLOYEE.	
		<u>INDUSTRIAL ARTS</u>	
		VT 014 485	42
		VOCATIONAL EDUCATION.	

## SUBJECT INDEX

	PAGE		PAGE
VT 014 850	52	<u>INSTRUCTIONAL AIDS</u>	
AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION IN SELECTED AGRICULTURAL AND INDUSTRIAL ACTIVITIES FOR SMALL HIGH SCHOOLS IN UTAH. INTEGRATED SHOP PROGRAM III AND IV; DRAFTING AND DESIGN, A TWO YEAR COURSE.		VT 013 905	18
VT 100 674	100	THE LATE GROWTH OF CORN.	
AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.		VT 013 906	19
<u>INDUSTRIAL EDUCATION</u>		THE EARLY GROWTH OF CORN.	
VT 015 413	60	VT 014 772	52
PITT COUNTY MIDDLE GRADES PROJECT: CONSTRUCTION INDUSTRIES, MANUFACTURING INDUSTRIES AND AGRICULTURAL OCCUPATIONS.		SELECTED REFERENCES AND AIDS FOR TEACHING ANIMAL SCIENCE TO STUDENTS OF VOCATIONAL AGRICULTURE.	
<u>INFORMATION SOURCES</u>		VT 015 221	58
VT 014 678 ED 058 462	45	OUTDOOR CAREERS—CAREERS IN AGRICULTURE. A RESOURCE UNIT FOR GRADES ONE AND TWO.	
A DESCRIPTION AND SOURCE LISTING OF CURRICULUM MATERIALS IN AGRICULTURAL EDUCATION, 1971-1972.		<u>INSTRUCTIONAL INNOVATION</u>	
<u>INFORMATION STORAGE</u>		VT 100 435	90
VT 014 237 ED 056 238	32	AGRICULTURAL MECHANICS INSTRUCTION IN SECONDARY SCHOOLS IN MISSISSIPPI. THE LABORATORY-WORK AREA APPROACH.	
MICROFICHE COLLECTION OF CLEARINGHOUSE DOCUMENTS REPORTED IN ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (AIH), FALL 1971.		<u>INSTRUCTIONAL MATERIALS</u>	
<u>INSECT PESTS</u>		VT 013 058	12
VT 100 665	99	SKILL SHEETS FOR SMALL GASOLINE ENGINES.	
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.		VT 013 944	20
<u>INSECTICIDES</u>		VOCATIONAL AGRICULTURE II; A CURRICULUM GUIDE FOR 10TH GRADE.	
VT 014 184	29	VT 014 115	23
TREE AND SHRUB INSECTS AND THEIR CONTROL.		SOURCE UNIT IN BREEDING BEEF PRODUCTION.	
VT 100 658	96	VT 014 137	24
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.		A COURSE OF STUDY GUIDE FOR TEACHING ANIMAL SCIENCE IN VOCATIONAL AGRICULTURE.	
		VT 014 138	25
		A COURSE OF STUDY GUIDE FOR TEACHING PLANT AND SOIL SCIENCE IN VOCATIONAL AGRICULTURE.	
		VT 014 139	25
		A COURSE OF STUDY GUIDE FOR TEACHING AGRICULTURAL MECHANICS SKILLS IN VOCATIONAL AGRICULTURE.	
		VT 014 140	25
		A COURSE OF STUDY GUIDE FOR TEACHING METALS AND WELDING IN VOCATIONAL AGRICULTURE.	

## SUBJECT INDEX

	PAGE		PAGE
VT 014 141	26	VT 015 422	61
A COURSE OF STUDY GUIDE FOR TEACHING NATURAL RESOURCES IN VOCATIONAL AGRICULTURE.		ED 062 571	
VT 015 142	26	AGRICULTURAL	
A COURSE OF STUDY GUIDE FOR TEACHING AGRICULTURAL BUILDINGS IN VOCATIONAL AGRICULTURE.		EDUCATION--INSTRUCTIONAL MATERIALS.	
VT 014 143	27	VT 016 020	62
A COURSE OF STUDY GUIDE FOR TEACHING AGRIBUSINESS IN VOCATIONAL AGRICULTURE.		VIP COMMUNICATIONS CURRICULUM FOR AGRICULTURE.	
VT 014 144	27	VT 016 253	64
A COURSE OF STUDY GUIDE FOR TEACHING FARM MACHINERY IN VOCATIONAL AGRICULTURE.		TUNGSTEN INERT GAS (TIG) WELDING.	
VT 014 164	28	VT 018 268	73
9TH GRADE CURRICULUM.		CONSERVATION AIDE IV, SURVEYING.	
VT 014 237	32	VT 018 373	74
ED 056 238		OCCUPATIONAL OPPORTUNITIES IN ENVIRONMENTAL MANAGEMENT.	
MICROFICHE COLLECTION OF CLEARINGHOUSE DOCUMENTS REPORTED IN ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (AIM), FALL 1971.		VT 100 029	83
VT 014 386	36	INTRODUCTION TO ENVIRONMENTAL PROTECTION.	
ED 057 243		VT 100 071	84
NURSERY PRODUCTION, A TEACHER'S MANUAL.		SEED PRODUCTION OF CORN, SOYBEANS, AND SMALL GRAIN.	
VT 014 542	42	VT 100 283	86
ED 058 444		SECURING AND SUCCEEDING ON A JOB. AGRICULTURAL BUSINESS. CURRICULUM MATERIALS FOR AGRICULTURAL EDUCATION.	
VOCATIONAL INSTRUCTIONAL MATERIALS FOR AGRICULTURE AVAILABLE FROM FEDERAL AGENCIES.		VT 100 417	87
VT 014 678	45	FARM EQUIPMENT SAFETY TEACHING KIT.	
ED 058 462		VT 100 658	96
A DESCRIPTION AND SOURCE LISTING OF CURRICULUM MATERIALS IN AGRICULTURAL EDUCATION, 1971-1972.		INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.	
VT 014 709	47	VT 100 659	97
PRODUCTS FROM OUR FORESTS--THEIR MANUFACTURE AND USE. TEACHER'S GUIDE FOR THE STUDENT RESOURCE UNIT.		SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.	
VT 014 710	47	VT 100 802	102
PRODUCTS FROM OUR FORESTS--THEIR MANUFACTURE AND USE. STUDENT RESOURCE UNIT.		GARDEN CENTER WORKER.	
VT 015 266	60	VT 100 898	108
DAIRY CATTLE BREEDS.		SELECTED REFERENCES AND AIDS FOR TEACHING ANIMAL SCIENCE TO STUDENTS OF AGRICULTURAL EDUCATION.	
		VT 101 454	117
		VOCATIONAL EDUCATION STATE INSTRUCTIONAL MATERIALS FOR AGRICULTURE. REVISED 1974.	

## SUBJECT INDEX

	PAGE		PAGE
VT 101 627	118	VT 102 057	126
DEVELOPMENT OF INSTRUCTIONAL UNITS IN AGRICULTURAL MECHANICS FOR TEACHERS OF SECONDARY PROGRAMS IN VOCATIONAL AGRICULTURE.		AGRICULTURAL PESTICIDES. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 102 049	123	VT 102 058	127
GREENHOUSE MANAGEMENT. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		HOME BEAUTIFICATION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 102 050	124	VT 102 234	132
LAND USE. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		FOOD PRESERVATION MANUAL. A GUIDE FOR SCHOOL-COMMUNITY CANNERIES IN VIRGINIA.	
VT 102 051	124	VT 102 237	134
FARM FINANCE. A KEY TO THE FARM BUSINESS. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		HEALTH OCCUPATIONS EDUCATION. SUGGESTED CURRICULUM GUIDE FOR NURSING ASSISTANT.	
VT 102 052	124	<u>INSURANCE PROGRAMS</u>	
CROP STORAGE AND HANDLING. AN INSTRUCTIONAL UNIT FOR ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		VT 100 667	100
VT 102 053	125	BUILDING AN INSURANCE PROGRAM.	
SOYBEAN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT EDUCATION IN AGRICULTURE.		<u>INTEGRATED CURRICULUM</u>	
VT 102 054	125	VT 100 824	102
BEEF CATTLE PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		CAREER AWARENESS IN AGRIBUSINESS, RENEWABLE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR GRADES K-6. FIELD TESTING COPY.	
VT 102 055	126	VT 100 826	103
CORN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		CAREER EXPLORATION IN AGRIBUSINESS, RENEWABLE NATURAL RESOURCES, AND ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR GRADES 7-9. FIELD TESTING COPY.	
VT 102 056	126	<u>INTERMEDIATE GRADES</u>	
FORAGE HANDLING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		VT 100 824	102
		CAREER AWARENESS IN AGRIBUSINESS, RENEWABLE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR GRADES K-6. FIELD TESTING COPY.	

## SUBJECT INDEX

PAGE

PAGE

IRRIGATION

- VT 013 582 15  
PLANNING FOR AN IRRIGATION  
SYSTEM.

JOB APPLICATION

- VT 014 481 41  
THE WORLD OF WORK. A LEARNING  
ACTIVITY PAK IN AGRICULTURAL  
EDUCATION COURSES IN  
WISCONSIN.

JOB APPLICATIONS

- VT 100 283 86  
SECURING AND SUCCEEDING ON A  
JOB. AGRICULTURAL BUSINESS.  
CURRICULUM MATERIALS FOR  
AGRICULTURAL EDUCATION.

JOB SKILLS

- VT 101 860 119  
AN ANALYSIS OF THE TURF  
SPECIALIST OCCUPATION.  
VT 101 861 120  
AN ANALYSIS OF THE RETAIL  
FLORIST OCCUPATION.  
VT 101 863 120  
AN ANALYSIS OF THE WHOLESALE  
FLORIST OCCUPATION.  
VT 101 872 121  
AN ANALYSIS OF THE  
HORTICULTURE EQUIPMENT AND  
SERVICES OCCUPATION.  
VT 101 873 121  
AN ANALYSIS OF THE GARDEN  
CENTER OCCUPATION.  
VT 101 874 122  
AN ANALYSIS OF THE LANDSCAPING  
OCCUPATION.

JUNIOR HIGH SCHOOL STUDENTS

- VT 101 484 118  
JUNIOR HIGH SKILL ACTIVITIES  
IN AGRICULTURE.

LABOR LEGISLATION

- VT 102 233 132  
THE PRESENT WORLD OF WORK:  
EXPLOING AGRICULTURAL  
CAREERS.

LABORATORY TECHNOLOGY

- VT 012 581 3  
A CAREER IN LABORATORY ANIMAL  
SCIENCE AND TECHNOLOGY.

LADDERS

- VT 100 011 76  
UPS AND DOWNS: THE BASIC  
PRINCIPLES OF LADDER SAFETY.

LAND USE

- VT 100 021 80  
CONSERVATION AIDE III. WHAT  
ARE THE RESPONSIBILITIES OF A  
DISTRICT SOIL AND WATER  
EMPLOYEE.  
VT 102 050 124  
LAND USE. AN INSTRUCTIONAL  
UNIT FOR TEACHERS OF ADULT  
VOCATIONAL EDUCATION IN  
AGRICULTURE.

LANDSCAPING

- VT 012 803 7  
HORTICULTURE. UNIT (MODULE):  
STARTING THE HOME LANDSCAPE.  
VT 012 804 7  
HORTICULTURE. UNIT (MODULE):  
MAINTAINING THE HOME  
LANDSCAPE.  
VT 016 382 65  
ORNAMENTAL PLANTS FOR  
INSTITUTIONAL LANDSCAPING.  
VT 018 264 72  
BUSINESS PRINCIPLES OF  
LANDSCAPE SERVICE  
ORGANIZATIONS. TEACHERS  
MANUAL.  
VT 018 265 72  
BUSINESS PRINCIPLES OF  
LANDSCAPE SERVICE  
ORGANIZATIONS. STUDENT MANUAL.  
VT 100 027 82  
SHRUBS FOR LANDSCAPING.  
VT 100 028 83  
TREES FOR LANDSCAPING.  
VT 100 646 91  
STUDY-GUIDE FOR LANDSCAPE  
GARDENER.



## SUBJECT INDEX

	PAGE		PAGE
VT 101 812	119	VT 101 975	122
MINI-GRAFT TO DEVELOP A SLIDE PRESENTATION OF PLANT SPECIMENS FOR USE IN VOCATIONAL HORTICULTURE, A. FINAL REPORT.		HORTICULTURE. GROUNDS MAINTENANCE EMPLOYEE.	
VT 101 874	122	<u>LEARNING LABORATORIES</u>	
AN ANALYSIS OF THE LANDSCAPING OCCUPATION.		VT 014 750	48.
VT 102 058	127	CONSTRUCTING GREENHOUSES FOR VOCATIONAL AGRICULTURE PROGRAMS IN ARIZONA.	
HOME BEAUTIFICATION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		<u>LEGISLATION</u>	
<u>LANGUAGE ABIS</u>		VT 100 655	95
VT 017 290	68	LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
I KNOW AN ANIMAL DOCTOR. A COMMUNITY HELPER BOOK.		<u>LESSON PLANS</u>	
<u>LEADERS GUIDES</u>		VT 014 370	35
VT 102 042	123	SOURCE UNIT IN SOILS.	
F.F.A. LEADERSHIP HANDBOOK.		VT 015 105	57
<u>LEADERSHIP QUALITIES</u>		SMALL FARMS SOCIAL STUDIES INSTRUCTIONAL GUIDE, GRADE A2. PART I: TRUCK FARMS.	
VT 100 018	79	VT 101 012	110
MEMBERSHIP--THE PATHWAY TO LEADERSHIP.		WHAT IS SOIL? ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.	
<u>LEADERSHIP TRAINING</u>		VT 101 015	110
VT 100 018	79	PHYSICAL FEATURES OF SOIL. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.	
MEMBERSHIP--THE PATHWAY TO LEADERSHIP.		VT 102 050	124
VT 102 042	123	LAND USE. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
F.F.A. LEADERSHIP HANDBOOK.		VT 102 237	134
<u>LEARNING ACTIVITIES</u>		HEALTH OCCUPATIONS EDUCATION. SUGGESTED CURRICULUM GUIDE FOR NURSING ASSISTANT.	
VT 012 802	6	<u>LIMING</u>	
HORTICULTURE. UNIT (MODULE): PLANNING THE HOME LANDSCAPE.		VT 013 876	16
VT 014 699 ED 059 383	46	LIMING ACID SOILS (SCRIPT FOR SLIDE SET).	
CURRICULUM GUIDE FOR AGRICULTURE.			
VT 015 222	59		
OUTDOOR CAKEERS (PLANT LIFE). A RESOURCE UNIT FOR GRADES THREE AND FOUR.			
VT 015 634	61		
AGRICULTURE. TEACHER'S GUIDE. A UNIT IN PREVOCATIONAL EDUCATION.			

## SUBJECT INDEX

PAGE

PAGE

LIVESTOCK

- VT 013 907 19  
LIVESTOCK BREEDING,  
TRANSPARENCIES.
- VT 014 181 28  
BLOCKING AND TRIMMING SHEEP.
- VT 014 182 29  
BREEDS OF SWINE.
- VT 014 369 34  
SOURCE UNIT IN SHEEP  
PRODUCTION.
- VT 014 773 52  
ADVANCED LIVESTOCK PRODUCTION:  
A COURSE OF STUDY.
- VT 015 266 60  
DAIRY CATTLE BREEDS.
- VT 017 314 68  
BEEF AND DAIRY CATTLE  
RAISING...JOBS.
- VT 100 660 97  
INSIDE STORY OF MAMM BROOD  
SOW.
- VT 100 898 108  
SELECTED REFERENCES AND AIDS  
FOR TEACHING ANIMAL SCIENCE TO  
STUDENTS OF AGRICULTURAL  
EDUCATION.
- VT 102 054 125  
BEEF CATTLE PRODUCTION. AN  
INSTRUCTIONAL UNIT FOR  
TEACHERS OF ADULT VOCATIONAL  
EDUCATION IN AGRICULTURE.
- VT 102 060 128  
PROFITABLE HOG PRODUCTION. AN  
INSTRUCTIONAL UNIT FOR  
TEACHERS OF ADULT VOCATIONAL  
EDUCATION IN AGRICULTURE.

LUMBER INDUSTRY

- VT 012 990 10  
FORESTRY IN AGRICULTURAL  
EDUCATION.
- VT 101 822 119  
A GUIDE TO GRADING FEATURES IN  
SOUTHERN PINE LOGS AND TREES.

MANAGEMENT

- VT 100 650 93  
HOW ARE COOPERATIVES  
ORGANIZED? SERIES ON  
COOPERATION IN A FREE  
ENTERPRISE SOCIETY WITH  
EMPHASIS ON THE COOPERATIVE  
WAY OF DOING BUSINESS.
- VT 100 654 95  
MANAGER'S ROLE AND  
RESPONSIBILITY IN A SUCCESSFUL  
COOPERATIVE. SERIES ON  
COOPERATION IN A FREE  
ENTERPRISE SOCIETY WITH  
EMPHASIS ON THE COOPERATIVE  
WAY OF DOING BUSINESS.

MANPOWER DEVELOPMENT

- VT 016 643 65  
TRAINING MANUAL FOR FERTILIZER  
PLANT OPERATORS.

MANUALS

- VT 014 608 ED 058 457 4  
NEPAL VOCATIONAL AGRICULTURE  
TEACHER'S HANDBOOK.
- VT 018 265 72  
BUSINESS PRINCIPLES OF  
LANDSCAPE SERVICE  
ORGANIZATIONS. STUDENT MANUAL.
- VT 018 729 75  
EGG GRADING MANUAL.
- VT 100 025 81  
AGRICULTURAL CHEMICALS:  
STUDENT MANUAL.
- VT 100 026 82  
FEEDS: STUDENT MANUAL.
- VT 102 061 128  
THE TRACTOR ELECTRICAL SYSTEM.  
A TEACHING REFERENCE.
- VT 102 107 129  
BUILDING FENCES.
- VT 102 108 129  
TRACTOR OPERATION AND DAILY  
CARE.

## SUBJECT INDEX

	PAGE		PAGE
<b>MARKETING</b>		<b>VT 101 627</b>	118
VT 010 344	2	DEVELOPMENT OF INSTRUCTIONAL UNITS IN AGRICULTURAL MECHANICS FOR TEACHERS OF SECONDARY PROGRAMS IN VOCATIONAL AGRICULTURE.	
INSTRUCTIONAL UNITS ON AGRICULTURAL MARKETING PRINCIPLES; A DEVELOPMENTAL RESEARCH PROJECT OF THE DEPARTMENT OF AGRICULTURAL EDUCATION.		<b>MATHEMATICS</b>	
VT 013 879	16	VT 100 045	83
MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. STUDENT HANDBOOK.		MATHEMATICS FOR AGRICULTURE.	
VT 014 454	37	<b>MEAT PACKING INDUSTRY</b>	
MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. TEACHER'S GUIDE.		VT 014 480	41
VT 018 729	75	PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
VT 100 012	77		
INSTRUCTIONAL UNITS ON AGRICULTURAL MARKETING PRINCIPLES.		<b>MECHANICAL EQUIPMENT</b>	
VT 100 645	91	VT 101 235	114
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.		HORTICULTURAL MECHANICS. COURSE OUTLINE.	
<b>MASONRY</b>		<b>MECHANICAL SKILLS</b>	
VT 012 690	5	VT 100 674	100
AGRI-BUSINESS MASONRY (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.	
VT 014 188	31	<b>MECHANICS (PROCESS)</b>	
RECOMMENDED PRACTICES FOR BUILDING WITH CONCRETE MASONRY.		VT 102 106	129
VT 100 851	106	FARM TRACTOR TUNE-UP AND SERVICE SPECIFICATIONS.	
SOILS AND FOUNDATIONS. A SYLLABUS.		<b>MERCHANDISING</b>	
<b>PESTILE PLANS</b>		VT 014 752	49
VT 100 417	87	RESOURCE UNIT ON MERCHANDISING SKILLS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 5.	
FARM EQUIPMENT SAFETY TEACHING KIT.		<b>METALS</b>	
<b>MATERIAL DEVELOPMENT</b>		VT 014 140	25
VT 101 041	111	A COURSE OF STUDY GUIDE FOR TEACHING METALS AND WELDING IN VOCATIONAL AGRICULTURE.	
DEVELOPMENT OF SUPERVISED OCCUPATIONAL EXPERIENCE MATERIALS FOR ORNAMENTAL HORTICULTURE.			

## SUBJECT INDEX

	PAGE		PAGE
<u>MICROFILM</u>		VT 101 222	112
VT 014 237 ED 056 238	32	AGRIBUSINESS AND NATURAL RESOURCE EDUCATION. THE CURRICULUM GUIDES.	
MICROFILM COLLECTION OF CLEARINGHOUSE DOCUMENTS REPORTED IN ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (AIM), FALL 1971.		VT 101 240	114
		EXPLORING OCCUPATIONS IN THE NATURAL RESOURCES. A STUDENT RESOURCE GUIDE FOR THE MIDDLE SCHOOL.	
<u>MIDDLE SCHOOLS</u>		VT 101 243	115
VT 014 917	55	OCCUPATIONAL PREPARATION IN THE NATURAL RESOURCES. A SUGGESTED HIGH SCHOOL CURRICULUM GUIDE.	
PROGRAM GUIDELINES FOR PRE-VOCATIONAL EDUCATION IN AGRICULTURAL OCCUPATIONS: PART I (INTRODUCTION AND 6TH GRADE GUIDE), PART II (7TH GRADE GUIDE), AND PART III (8TH GRADE GUIDE). WORKING DRAFT.		VT 101 286	115
		PROJECT COVE: COASTAL OPPORTUNITIES IN VOCATIONAL EDUCATION (RESOURCE, CONSERVATION, AND DEVELOPMENT). FINAL REPORT.	
<u>MISSISSIPPI</u>		VT 101 431	116
VT 100 261	85	AGRI-BUSINESS AND NATURAL RESOURCES JOBS RELATED TO THE MINING/QUARRYING INDUSTRY, FIFTH GRADE LEVEL.	
A GUIDE FOR TEACHING AGRICULTURAL PRODUCTS.			
VT 100 262	85		
A GUIDE FOR PLANNING INSTRUCTION IN AGRICULTURAL EDUCATION.			
		<u>NEBRASKA</u>	
<u>MONEY MANAGEMENT</u>		VT 100 419	88
VT 100 020	79	NEBRASKA CURRICULUM GUIDE FOR AGRIBUSINESS AND NATURAL RESOURCES OCCUPATIONS EDUCATION.	
TEACHER'S GUIDE TO FARM MONEY MANAGEMENT.			
		<u>NEPAL</u>	
<u>NATURAL RESOURCES</u>		VT 014 608 ED 058 457	44
VT 014 141	26	NEPAL VOCATIONAL AGRICULTURE TEACHER'S HANDBOOK.	
A COURSE OF STUDY GUIDE FOR TEACHING NATURAL RESOURCES IN VOCATIONAL AGRICULTURE.			
VT 014 306	33	<u>NORTH CAROLINA</u>	
PROGRAMS LEADING TO AGRI-BUSINESS AND NATURAL RESOURCES.		VT 018 563	75
VT 100 428	90	ORNAMENTAL HORTICULTURE I 7051 AND ORNAMENTAL HORTICULTURE II 7052.	
A GUIDE FOR TEACHING AGRICULTURAL RESOURCES.			
VT 100 865	107	<u>NURSERIES (HORTICULTURE)</u>	
WORLD OF AGRI-BUSINESS AND NATURAL RESOURCES. K-6. TEACHER'S GUIDE.		VT 014 385 ED 057 242	36
		NURSERY PRODUCTION, A STUDENT HANDBOOK.	
		VT 014 386 ED 057 243	3
		NURSERY PRODUCTION, A TEACHER'S MANUAL.	

SUBJECT INDEX

	PAGE		PAGE
VT 014 265	72	<u>OCCUPATIONAL GUIDANCE</u>	
BUSINESS PRINCIPLES OF		VT 014 479	40
LANDSCAPE SERVICE		PREPARATION FOR OCCUPATIONS IN	
ORGANIZATIONS. STUDENT MANUAL.		FORESTRY. A RESOURCE UNIT FOR	
<u>NURSERY WORKERS (HORTICULTURE)</u>		TEACHING BASIC PRINCIPLES OF	
VT 017 168	67	PREPARATION FOR OCCUPATIONS IN	
CAREERS IN HORTICULTURAL		FORESTRY IN AGRICULTURAL	
SCIENCES.		EDUCATION COURSES IN	
VT 101 873	121	WISCONSIN.	
AN ANALYSIS OF THE GARDEN		VT 014 480	41
CENTER OCCUPATION.		PREPARATION FOR OCCUPATIONS IN	
VT 102 049	123	MEAT PROCESSING. A RESOURCE	
GREENHOUSE MANAGEMENT. AN		UNIT FOR TEACHING BASIC	
INSTRUCTIONAL UNIT FOR		PRINCIPLES OF PREPARATION FOR	
TEACHERS OF ADULT VOCATIONAL		OCCUPATIONS IN MEAT PROCESSING	
EDUCATION IN AGRICULTURE.		IN AGRICULTURAL EDUCATION	
<u>NURSES AIDES</u>		COURSES IN WISCONSIN.	
VT 102 237	134	VT 014 889	54
HEALTH OCCUPATIONS EDUCATION.		CONSERVATION CAREERS.	
SUGGESTED CURRICULUM GUIDE FOR		<u>OCCUPATIONAL INFORMATION</u>	
NURSING ASSISTANT.		VT 014 367	34
<u>NUTRITION INSTRUCTION</u>		SOURCE UNIT IN CAREERS IN	
VT 102 234	132	AGRICULTURAL OCCUPATIONS.	
FOOD PRESERVATION MANUAL. A		VT 014 555	43
GUIDE FOR SCHOOL- <sup>1</sup> COMMUNITY		CAREERS IN CONSERVATION.	
CANNERIES IN VIRGINIA.		GUIDED OCCUPATIONAL	
<u>OCCUPATIONAL CLUSTERS</u>		ORIENTATION.	
VT 016 563	75	VT 014 557	43
ORNAMENTAL HORTICULTURE I 7051		PEOPLE WHO WORK WITH ANIMALS.	
AND ORNAMENTAL HORTICULTURE II		GUIDED OCCUPATIONAL	
7.52.		ORIENTATION.	
VT 101 243	115	VT 014 699 ED 059 383	46
OCCUPATIONAL PREPARATION IN		CURRICULUM GUIDE FOR	
THE NATURAL RESOURCES. A		AGRICULTURE.	
SUGGESTED HIGH SCHOOL		VT 014 889	54
CURRICULUM GUIDE.		CONSERVATION CAREERS.	
<u>OCCUPATIONAL EXPLORATION</u>		VT 015 965	62
VT 013 039	12	MAKING A LIVING IN	
ORNAMENTAL HORTICULTURE FOR		CONSERVATION. A GUIDE TO	
VOCATIONAL AGRICULTURE IN		OUTDOOR CAREERS.	
ALABAMA.		VT 016 235 ED 065 724	63
		AGRICULTURAL SERVICE JOBS.	
		WORLD OF WORK.	
		VT 017 034	66
		LOOKING FORWARD TO A CAREER:	
		AGRICULTURE.	
		VT 017 168	67
		CAREERS IN HORTICULTURAL	
		SCIENCES.	



## SUBJECT INDEX

	PAGE		PAGE
VT 017 207	67	VT 100 830	105
CAREER OPPORTUNITIES: ECOLOGY, CONSERVATION, AND ENVIRONMENTAL CONTROL.		CAREER PREPARATION IN ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE.	
VT 017 277	67	VT 100 891	107
I KNOW A FARMER. A COMMUNITY HELPER BOOK.		A CAREER DEVELOPMENT PROGRAM IN AGRICULTURAL OCCUPATIONS FOR ADVANTAGED AND LESS ADVANTAGED RURAL YOUTH.	
VT 017 278	68	VT 101 240	114
I KNOW A DAIRYMAN. A COMMUNITY HELPER SERIES.		EXPLORING OCCUPATIONS IN THE NATURAL RESOURCES. A STUDENT RESOURCE GUIDE FOR THE MIDDLE SCHOOL.	
VT 017 290	68	VT 101 860	119
I KNOW AN ANIMAL DOCTOR. A COMMUNITY HELPER BOOK.		AN ANALYSIS OF THE TURF SPECIALIST OCCUPATION.	
VT 017 515	69	VT 101 861	120
AGRICULTURE: CAREERS THAT IMPROVE THE QUALITY OF LIFE, RESTORE THE ENVIRONMENT, FEED THE WORLD.		AN ANALYSIS OF THE RETAIL FLORIST OCCUPATION.	
VT 017 648	70	VT 101 863	120
CAREER OPPORTUNITIES--AGRICULTURAL FORESTRY, AND OCEANOGRAPHIC TECHNICIANS. CAREER OPPORTUNITIES SERIES.		AN ANALYSIS OF THE WHOLESALE FLORIST OCCUPATION.	
VT 017 807	71	VT 101 872	121
THE FOREST RANGERS. ADVENTURES OF THE FOREST SERVICE.		AN ANALYSIS OF THE HORTICULTURE EQUIPMENT AND SERVICES OCCUPATION.	
VT 018 373	74	VT 101 873	121
OCCUPATIONAL OPPORTUNITIES IN ENVIRONMENTAL MANAGEMENT.		AN ANALYSIS OF THE GARDEN CENTER OCCUPATION.	
VT 100 013	77	VT 101 874	122
GETTING STARTED ON YOUR NEW JOB.		AN ANALYSIS OF THE LANDSCAPING OCCUPATION.	
VT 100 261	85		
A GUIDE FOR TEACHING AGRICULTURAL PRODUCTS.		<u>OCEANOLOGY</u>	
VT 100 671	100	VT 017 648	70
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.		CAREER OPPORTUNITIES--AGRICULTURAL FORESTRY, AND OCEANOGRAPHIC TECHNICIANS. CAREER OPPORTUNITIES SERIES.	
VT 100 825	103		
CAREER PREPARATION IN AGRICULTURAL PRODUCTS (FOOD PROCESSING). A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.		<u>OFF FARM AGRICULTURAL OCCUPATIONS</u>	
		VT 011 928	2
		BUSINESS PRACTICES FOR AGRICULTURAL MACHINERY DEALERS; TEACHER'S GUIDE.	

SUBJECT INDEX

	PAGE		PAGE
VT 012 685	3	<u>OKLAHOMA</u>	
GENERAL AG. MECHANICS		VT 100 891	107
(SPECIALIZED STUDY--11TH AND		A CAREER DEVELOPMENT PROGRAM	
12TH GRADES). STUDENT STUDY		IN AGRICULTURAL OCCUPATIONS	
GUIDE, AGRICULTURAL MECHANICS.		FOR ADVANTAGED AND LESS	
VT 013 732	15	ADVANTAGED RURAL YOUTH.	
CAREERS AS AGRICULTURAL			
COMMODITY GRADERS IN THE		<u>ON THE JOB TRAINING</u>	
CONSUMER AND MARKETING		VT 018 268	73
SERVICE, U.S. DEPARTMENT OF		CONSERVATION AIDE IV,	
AGRICULTURE.		SURVEYING.	
VT 015 028	56		
POULTRY GRADING MANUAL.		<u>ORGANIZATION</u>	
VT 016 839	66	VT 014 754	50
YOUR FUTURE IN FORESTRY.		RESOURCE UNIT ON ORGANIZATION	
ARCO-ROSEN CAREER GUIDANCE		OF AGRICULTURAL BUSINESSES IN	
SERIES.		AGRICULTURAL SALES AND SERVICE	
VT 017 767	71	FOR SPECIALIZED CURRICULUM IN	
AGRICULTURAL EDUCATION.		AGRICULTURAL SALES AND	
VT 100 067	84	SERVICE. RESOURCE UNIT 3.	
ORNAMENTAL HORTICULTURE: AN			
INTEGRATED CURRICULUM GUIDE		<u>ORNAMENTAL HORTICULTURE</u>	
FOR ORNAMENTAL HORTICULTURE.		VT 012 803	7
VT 100 284	86	HORTICULTURE. UNIT (MODULE):	
ESTABLISHING AND CONDUCTING		- STARTING THE HOME LANDSCAPE.	
THE AGRICULTURAL BUSINESSES		VT 013 034	11
OPTION. PLANNING GUIDE.		ORNAMENTAL HORTICULTURE	
VT 101 229	113	(SPECIALIZED STUDY--11TH AND	
GUIDELINES FOR ESTABLISHING		12TH GRADES). RURAL	
OFF-FARM AGRICULTURAL		AGRIBUSINESS INDUSTRY IN	
EXPERIENCE PROGRAMS IN		VOCATIONAL AGRICULTURE.	
VOCATIONAL AGRICULTURE IN		STUDENT STUDY GUIDE	
SOUTH DAKOTA.		VT 013 039	12
		ORNAMENTAL HORTICULTURE FOR	
<u>OHIO</u>		VOCATIONAL AGRICULTURE IN	
VT 018 267	73	ALABAMA.	
CONSERVATION AIDE V,		VT 013 533	14
ENGINEERING: CONSERVATION		HORTICULTURE II, COURSE OF	
STRUCTURES AND PRACTICES.		STUDY.	
VT 018 268	73	VT 014 750	48
CONSERVATION AIDE IV,		CONSTRUCTING GREENHOUSES FOR	
SURVEYING.		VOCATIONAL AGRICULTURE	
VT 100 025	81	PROGRAMS IN ARIZONA.	
AGRICULTURAL CHEMICALS:		VT 016 382	65
STUDENT MANUAL.		ORNAMENTAL PLANTS FOR	
VT 100 071	84	INSTITUTIONAL LANDSCAPING.	
SEED PRODUCTION OF CORN,			
SOYBEANS, AND SMALL GRAIN.			
VT 100 661	98		
TILLAGE SYSTEMS FOR CORN.			

## SUBJECT INDEX

	PAGE		PAGE
VT 017 574	69	VT 014 385	36
ORNAMENTAL HORTICULTURE:		ED 057 242	
AGRI-BUSINESS CURRICULUM		NURSERY PRODUCTION, A STUDENT	
GUIDE. INSTRUCTIONAL MATERIALS		HANDBOOK.	
FOR USE WITH DISADVANTAGED		VT 014 386	36
STUDENTS IN VOCATIONAL		ED 057 243	
EDUCATION.		NURSERY PRODUCTION, A	
VT 100 027	82	TEACHER'S MANUAL.	
SHRUBS FOR LANDSCAPING.		VT 017 168	67
VT 100 028	83	CAREERS IN HORTICULTURAL	
TREES FOR LANDSCAPING.		SCIENCES.	
VT 100 426	89	VT 017 574	69
A GUIDE FOR TEACHING		ORNAMENTAL HORTICULTURE:	
ORNAMENTAL HORTICULTURE.		AGRI-BUSINESS CURRICULUM	
VT 100 646	91	GUIDE. INSTRUCTIONAL MATERIALS	
STUDY-GUIDE FOR LANDSCAPE		FOR USE WITH DISADVANTAGED	
GARDENERS.		STUDENTS IN VOCATIONAL	
VT 100 663	98	EDUCATION.	
FLOWERING SHRUBS.		VT 018 563	75
VT 100 664	99	ORNAMENTAL HORTICULTURE I 7051	
VIBURNUM.		AND ORNAMENTAL HORTICULTURE II	
VT 100 695	101	7052.	
AGRICULTURE/NATURAL RESOURCES		VT 019 144	75
CLUSTER GUIDE. VOCATIONAL		HORTICULTURE: GREENHOUSE AND	
EDUCATION/SPECIAL EDUCATION		NURSERY EMPLOYEE.	
PROJECT.		VT 100 067	82
VT 100 802	102	ORNAMENTAL HORTICULTURE: AN	
GARDEN CENTER WORKER.		INTEGRATED CURRICULUM GUIDE	
VT 100 831	106	FOR ORNAMENTAL HORTICULTURE.	
CAREER PREPARATION IN		VT 100 646	91
ORNAMENTAL HORTICULTURE: A		STUDY-GUIDE FOR LANDSCAPE	
CURRICULUM GUIDE FOR HIGH		GARDENER.	
SCHOOL VOCATIONAL AGRICULTURE.		VT 100 831	106
TEST EDITION.		CAREER PREPARATION IN	
VT 101 041	111	ORNAMENTAL HORTICULTURE: A	
DEVELOPMENT OF SUPERVISED		CURRICULUM GUIDE FOR HIGH	
OCCUPATIONAL EXPERIENCE		SCHOOL VOCATIONAL AGRICULTURE.	
MATERIALS FOR ORNAMENTAL		TEST EDITION.	
HORTICULTURE.		VT 101 235	114
VT 102 230	130	HORTICULTURAL MECHANICS.	
SUPERVISED OCCUPATIONAL		COURSE OUTLINE.	
EXPERIENCE RECORD FORMS FOR		VT 101 873	121
ORNAMENTAL HORTICULTURE.		AN ANALYSIS OF THE GARDEN	
(REVISED)		CENTER OCCUPATION.	
<u>ORNAMENTAL HORTICULTURE</u>		<u>OUTDOOR EDUCATION</u>	
<u>OCCUPATION</u>		VT 015 965	62
VT 013 039	12	MAKING A LIVING IN	
ORNAMENTAL HORTICULTURE FOR		CONSERVATION. A GUIDE TO	
VOCATIONAL AGRICULTURE IN		OUTDOOR CAREERS.	
ALABAMA.			

## SUBJECT INDEX

	PAGE		PAGE
<u>PAINING</u>		VT 101 812	119
VT 102 235	133	MINI-GRANT TO DEVELOP A SLIDE	
PAINTS AND PRESERVATIVES.		PRESENTATION OF PLANT	
CURRICULUM MATERIALS FOR		SPECIMENS FOR USE IN	
AGRICULTURE EDUCATION.		VOCATIONAL HORTICULTURE, A.	
		FINAL REPORT.	
<u>PAMPHLETS</u>		<u>PLANT PATHOLOGY</u>	
VT 012 581	3	VT 014 183	29
A CAREER IN LABORATORY ANIMAL		SOUTHERN CORN LEAF BLIGHT.	
SCIENCE AND TECHNOLOGY.			
<u>PENNSYLVANIA</u>		<u>PLANT PROPAGATION</u>	
VT 101 033	111	VT 014 186	30
AGRICULTURAL ENVIRONMENTAL		GROWING LILIES.	
TECHNOLOGY.			
<u>PERSONAL VALUES</u>		<u>PLANT SCIENCE</u>	
VT 100 666	100	VT 012 805	8
GETTING ALONG ON YOUR JOB.		HORTICULTURE (VEGETABLE	
		PRODUCTION). UNIT (MODULE):	
		TOMATO PRODUCTION.	
<u>PESTICIDES</u>		VT 012 806	8
VT 012 873	10	HORTICULTURE (VEGETABLE	
ED 051 380		PRODUCTION). UNIT (MODULE):	
AGRICULTURAL CHEMICAL SAFETY.		PEPPER PRODUCTION.	
A GUIDE TO SAFE HANDLING OF		VT 012 807	9
PESTICIDES. TEACHER'S		HORTICULTURE (VEGETABLE	
HANDBOOK, STUDENT MANUAL, AND		PRODUCTION). UNIT (MODULE):	
TRANSPARENCIES.		CUCUMBER PRODUCTION.	
VT 102 057	126	VT 012 808	9
AGRICULTURAL PESTICIDES. AN		HORTICULTURE (VEGETABLE	
INSTRUCTIONAL UNIT FOR		PRODUCTION). UNIT (MODULE):	
TEACHERS OF ADULT VOCATIONAL		CABBAGE PRODUCTION.	
EDUCATION IN AGRICULTURE.		VT 012 809	10
		HORTICULTURE (VEGETABLE	
<u>PLANT IDENTIFICATION</u>		PRODUCTION). UNIT (MODULE):	
VT 013 877	16	SNAPBEAN PRODUCTION.	
AN AID TO THE IDENTIFICATION		VT 014 007	20
OF 70 CROP AND WEED PLANTS.		SOURCE UNITS FOR PLANT	
VT 013 912	19	SCIENCE. AGRICULTURAL	
FUNDAMENTALS OF PLANT		EDUCATION SOURCE UNITS NUMBER	
IDENTIFICATION; A STUDENT		3: PLANT SCIENCE.	
STUDY GUIDE.		VT 014 138	25
VT 018 262	72	A COURSE OF STUDY GUIDE FOR	
SOME IDENTIFYING		TEACHING PLANT AND SOIL	
CHARACTERISTICS OF 60 CROP AND		SCIENCE IN VOCATIONAL	
WEED SEEDS.		AGRICULTURE.	
VT 100 027	82	VT 014 183	29
SHRUBS FOR LANDSCAPING.		SOUTHERN CORN LEAF BLIGHT.	
VT 100 028	83	VT 014 186	30
TRELS FOR LANDSCAPING.		GROWING LILIES.	

## SUBJECT INDEX

	PAGE		PAGE
VT 015 222	59	<u>PRESERVATION</u>	
OUTDOOR CAREERS (PLANT LIFE).		VT 102 234	132
A RESOURCE UNIT FOR GRADES		FOOD PRESERVATION MANUAL. A	
THREE AND FOUR.		GUIDE FOR SCHOOL-COMMUNITY	
VT 016 254	64	CANNERIES IN VIRGINIA.	
UNDERSTANDING SOILS.			
VT 017 576	70	<u>PREVOCATIONAL EDUCATION</u>	
SOIL SCIENCE AND PLANT		VT 014 917	55
TECHNOLOGY: AGRI-BUSINESS		PROGRAM GUIDELINES FOR	
CURRICULUM GUIDE.		PRE-VOCATIONAL EDUCATION IN	
INSTRUCTIONAL MATERIALS FOR		AGRICULTURAL OCCUPATIONS: PART	
USE WITH DISADVANTAGED		I (INTRODUCTION AND 6TH GRADE	
STUDENTS IN VOCATIONAL		GUIDE), PART II (7TH GRADE	
EDUCATION.		GUIDE), AND PART III (8TH	
VT 100 426	89	GRADE GUIDE). WORKING DRAFT.	
A GUIDE FOR TEACHING			
ORNAMENTAL HORTICULTURE.		<u>PRIMARY GRADES</u>	
VT 100 658	96	VT 100 824	102
INSECTICIDES. KINDS,		CAREER AWARENESS IN	
FORMULATIONS, MIXING, AND		AGRIBUSINESS, RENEWABLE	
APPLICATION.		NATURAL RESOURCES AND	
VT 101 458	117	ENVIRONMENTAL PROTECTION: A	
VOCATIONAL AGRICULTURE IV, A		CURRICULUM GUIDE FOR GRADES	
CURRICULUM GUIDE. 12TH GRADE.		K-6. FIELD TESTING COPY.	
<u>PLANTING</u>		<u>PROBLEM SETS</u>	
VT 015 064	56	VT 100 014	77
PLANNING THE CROPPING SYSTEM.		FARM ACCOUNTING PROBLEM.	
		STUDENT MANUAL.	
<u>POLLUTION</u>			
VT 014 761	51	<u>PRODUCTION AGRICULTURE</u>	
AGRICULTURAL RESOURCES UNIT		VT 014 182	29
(MODULE): COMMUNITY POLLUTION.		BREEDS OF SWINE.	
		VT 014 184	29
<u>POULTRY GRADING</u>		TREE AND SHRUB INSECTS AND	
VT 015 028	56	THEIR CONTROL.	
POULTRY GRADING MANUAL.		VT 015 065	57
		SIMPLIFYING WORK IN AN	
<u>POWER MECHANICS</u>		AGRICULTURAL BUSINESS.	
VT 012 688	4		
AGRIBUSINESS POWER MECHANICS		<u>PROGRAM ADMINISTRATION</u>	
(SPECIALIZED STUDY--11TH AND		VT 014 930	55
12TH GRADES). STUDENT STUDY		LOCAL SUPERVISION OF	
GUIDE, AGRICULTURAL MECHANICS.		AGRICULTURAL EDUCATION	
VT 102 062	128	PROGRAMS IN OHIO.	
TRACTOR TRANSMISSIONS. A			
TEACHING REFERENCE.			



SUBJECT INDEX

	PAGE		PAGE
<u>PROGRAM DESCRIPTIONS</u>		<u>PROGRAM PLANNING</u>	
VT 013 752	15	VT 014 152	28
CAREERS AS AGRICULTURAL COMMUNITY GRADERS IN THE CONSUMER AND MARKETING SERVICE, U.S. DEPARTMENT OF AGRICULTURE.		VOCATIONAL AGRICULTURE, COURSE OF STUDY GUIDELINES.	
VT 014 757	51	VT 100 415	87
AGRICULTURAL OCCUPATIONS COOPERATIVE EDUCATION PROGRAM.		A GUIDE FOR PLANNING INSTRUCTION FOR ADULTS IN AGRICULTURAL EDUCATION.	
<u>PROGRAM DEVELOPMENT</u>		VT 100 416	87
VT 100 416	87	A GUIDE FOR PLANNING PROGRAMS IN AGRICULTURAL EDUCATION.	
A GUIDE FOR PLANNING PROGRAMS IN AGRICULTURAL EDUCATION.		<u>PROJECT TRAINING METHODS</u>	
VT 101 033	111	VT 018 267	73
AGRICULTURAL ENVIRONMENTAL TECHNOLOGY.		CONSERVATION AIDE V, ENGINEERING: CONSERVATION STRUCTURES AND PRACTICES.	
<u>PROGRAM EFFECTIVENESS</u>		VT 101 462	117
VT 100 838	106	JUNIOR HIGH SKILL ACTIVITIES IN AGRICULTURE.	
BEHAVIORAL OBJECTIVES FOR SELECTED AGRICULTURAL EDUCATION UNITS.		<u>PROJECTS</u>	
<u>PROGRAM GUIDES</u>		VT 101 484	118
VT 014 450	37	JUNIOR HIGH SKILL ACTIVITIES IN AGRICULTURE.	
AGRI-BUSINESS CURRICULUM GUIDE FOR CALIFORNIA COMMUNITY COLLEGES.		<u>PUBLICATIONS</u>	
VT 014 747	48	VT 100 671	100
COOPERATIVE EDUCATION IN VOCATIONAL AGRICULTURE. GUIDE FOR DEVELOPING COURSES IN NORTH CAROLINA SCHOOLS.		OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.	
VT 014 757	51	<u>RECORDKEEPING</u>	
AGRICULTURAL OCCUPATIONS COOPERATIVE EDUCATION PROGRAM.		VT 100 262	85
VT 100 284	86	A GUIDE FOR PLANNING INSTRUCTION IN AGRICULTURAL EDUCATION.	
ESTABLISHING AND CONDUCTING THE AGRICULTURAL BUSINESSES OPTION. PLANNING GUIDE.		<u>RECORDS (FORMS)</u>	
VT 101 243	115	VT 100 262	85
OCCUPATIONAL PREPARATION IN THE NATURAL RESOURCES. A SUGGESTED HIGH SCHOOL CURRICULUM GUIDE.		A GUIDE FOR PLANNING INSTRUCTION IN AGRICULTURAL EDUCATION.	
		VT 101 041	111
		DEVELOPMENT OF SUPERVISED OCCUPATIONAL EXPERIENCE MATERIALS FOR ORNAMENTAL HORTICULTURE.	

## SUBJECT INDEX

	PAGE		PAGE
VT 101 236	114	VT 017 515	69
RECORD BOOK OF OCCUPATIONAL SKILLS AND TASKS IN AGRICULTURE. (PRELIMINARY DRAFT).		AGRICULTURE: CAREERS THAT IMPROVE THE QUALITY OF LIFE, RESTORE THE ENVIRONMENT, FEED THE WORLD.	
<u>REFERENCE BOOKS</u>		VT 018 262	72
VT 100 071	84	SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.	
SEED PRODUCTION OF CORN, SOYBEANS, AND SMALL GRAIN.		VT 100 898	108
<u>REFERENCE MATERIALS</u>		SELECTED REFERENCES AND AIDS FOR TEACHING ANIMAL SCIENCE TO STUDENTS OF AGRICULTURAL EDUCATION.	
VT 014 772	52	VT 101 240	114
SELECTED REFERENCES AND AIDS FOR TEACHING ANIMAL SCIENCE TO STUDENTS OF VOCATIONAL AGRICULTURE.		EXPLORING OCCUPATIONS IN THE NATURAL RESOURCES. A STUDENT RESOURCE GUIDE FOR THE MIDDLE SCHOOL.	
VT 101 484	118	<u>RESOURCE MATERIALS</u>	
JUNIOR HIGH SKILL ACTIVITIES IN AGRICULTURE.		VT 014 164	28
<u>RESEARCH UTILIZATION</u>		9TH GRADE CURRICULUM.	
VT 014 070 ED 056 190	23	VT 014 185	30
CURRICULUM MATERIALS FOR TEACHING STUDENTS THE COMPETENCIES NEEDED FOR EMPLOYMENT IN NONFARM AGRICULTURAL BUSINESS. FINAL REPORT.		CORN INSECTS AND THEIR CONTROL.	
<u>RESOURCE GUIDES</u>		VT 014 365	33
VT 014 368	34	VISUAL AIDS FOR USE IN VOCATIONAL HORTICULTURE CLASSES. A SUGGESTED LIST.	
SOURCE UNIT IN HORSE PRODUCTION.		VT 014 368	34
VT 014 369	34	SOURCE UNIT IN HORSE PRODUCTION.	
SOURCE UNIT IN SHEEP PRODUCTION.		VT 014 542 ED 058 444	42
VT 014 370	35	VOCATIONAL INSTRUCTIONAL MATERIALS FOR AGRICULTURE AVAILABLE FROM FEDERAL AGENCIES.	
SOURCE UNIT IN SOILS.		VT 014 678 ED 058 462	45
VT 015 422 ED 062 571	61	A DESCRIPTION AND SOURCE LISTING OF CURRICULUM MATERIALS IN AGRICULTURAL EDUCATION, 1971-1972.	
AGRICULTURAL EDUCATION--INSTRUCTIONAL MATERIALS.		VT 014 709	47
VT 015 965	62	PRODUCTS FROM OUR FORESTS--THEIR MANUFACTURE AND USE. TEACHER'S GUIDE FOR THE STUDENT RESOURCE UNIT.	
MAKING A LIVING IN CONSERVATION. A GUIDE TO OUTDOOR CAREERS.			

## SUBJECT INDEX

	PAGE		PAGE
VT 015 106	58	VT 014 474	38
HOW WE SECURE OUR FOOD--POULTRY FARMS. TEACHER RESOURCE MATERIAL AND EXPERIMENTAL MATERIALS.		AGRICULTURE POWER-HYDRAULICS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF POWER-HYDRAULICS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
VT 015 634	61	VT 014 475	38
AGRICULTURE. TEACHER'S GUIDE. A UNIT IN PREVOCATIONAL EDUCATION.		AGRICULTURE SALES AND SERVICE. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF SALES AND SERVICE IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
VT 016 382	65	VT 014 476	39
ORNAMENTAL PLANTS FOR INSTITUTIONAL LANDSCAPING.		CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
VT 017 314	68	VT 014 477	39
BEEF AND DAIRY CATTLE RAISING...JOBS.		CONSERVATION--WATER. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CONSERVATION--WATER IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
VT 100 618	91	VT 014 478	40
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.		FLORICULTURE AND GREENHOUSE MANAGEMENT. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF FLORICULTURE AND GREENHOUSE MANAGEMENT IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
VT 100 898	108	VT 014 479	40
SELECTED REFERENCES AND AIDS FOR TEACHING ANIMAL SCIENCE TO STUDENTS OF AGRICULTURAL EDUCATION.		PREPARATION FOR OCCUPATIONS IN FORESTRY. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN FORESTRY IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
<u>RESOURCE UNITS</u>			
VT 014 007	20		
SOURCE UNITS FOR PLANT SCIENCE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 3: PLANT SCIENCE.			
VT 014 008	21		
SOURCE UNITS FOR THE BEEF ENTERPRISE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 4: THE BEEF ENTERPRISE.			
VT 014 009	21		
SOURCE UNITS FOR THE POULTRY INDUSTRY. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 5: THE POULTRY INDUSTRY.			
VT 014 010	22		
SOURCE UNITS IN ANIMAL SCIENCE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 6: ANIMAL SCIENCE.			

## SUBJECT INDEX

	PAGE		PAGE
VT 014 480	41	VT 015 222	59
PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		OUTDOOR CAREERS (PLANT LIFE). A RESOURCE UNIT FOR GRADES THREE AND FOUR.	
VT 014 751	49	VT 102 041	123
RESOURCE UNIT ON SALESMANSHIP AND SELLING IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 6.		SELECTED REFERENCES AND AIDS FOR TEACHING AGRICULTURAL MECHANICS TO STUDENTS OF AGRICULTURAL EDUCATION.	
VT 014 752	49	<u>RETAILING</u>	
RESOURCE UNIT ON MERCHANDISING SKILLS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 5.		VT 101 861	120
VT 014 753	49	AN ANALYSIS OF THE RETAIL FLORIST OCCUPATION.	
RESOURCE UNIT ON HUMAN RELATIONS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 4.		<u>ROCHDALE PRINCIPLES</u>	
VT 014 754	50	VT 100 651	93
RESOURCE UNIT ON ORGANIZATION OF AGRICULTURAL BUSINESSES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 3.		ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 014 755	50	<u>ROOFING</u>	
RESOURCE UNIT ON ORIENTATION TO THE TRAINING PROGRAM IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 2.		VT 014 187	31
VT 014 761	51	APPLYING ASPHALT ROOFING AND SIDING PRODUCTS.	
AGRICULTURAL RESOURCES UNIT (MODULE): COMMUNITY POLLUTION.		<u>SAFETY</u>	
VT 015 221	58	VT 100 011	76
OUTDOOR CAREERS--CAREERS IN AGRICULTURE. A RESOURCE UNIT FOR GRADES ONE AND TWO.		UPS AND DOWNS: THE BASIC PRINCIPLES OF LADDER SAFETY.	
		VT 100 666	100
		GETTING ALONG ON YOUR JOB.	
		<u>SAFETY EDUCATION</u>	
		VT 100 417	87
		FARM EQUIPMENT SAFETY TEACHING KIT.	
		<u>SALESMANSHIP</u>	
		VT 014 475	38
		AGRICULTURE SALES AND SERVICE. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF SALES AND SERVICE IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	

## SUBJECT INDEX

	PAGE		PAGE
VT 014 751	49	<u>SEEDS</u>	
RESOURCE UNIT ON SALESMANSHIP AND SELLING IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 6.		VT 018 262	72
<u>SCHEDULE MODULES</u>		SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.	
VT 101 608	118	<u>SERVICE EDUCATION</u>	
MODULE DIRECTORY FOR AGRICULTURAL EDUCATION.		VT 018 264	72
<u>SCRIPTS</u>		BUSINESS PRINCIPLES OF LANDSCAPE SERVICE ORGANIZATIONS. TEACHERS MANUAL.	
VT 013 876	16	<u>SERVICE OCCUPATIONS</u>	
LIMING ACID SOILS (SCRIPT FOR SLIDE SET).		VT 014 755	50
VT 013 892	17	RESOURCE UNIT ON ORIENTATION TO THE TRAINING PROGRAM IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 2.	
SOIL AND ITS PROPERTIES.		VT 014 756	50
<u>SECONDARY EDUCATION</u>		RESOURCE UNIT ON CAREER OPPORTUNITIES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 1.	
VT 100 826	103	<u>SHEEP</u>	
CAREER EXPLORATION IN AGRIBUSINESS, RENEWABLE NATURAL RESOURCES, AND ENVIRONMENTAL PROTECTION: A CURRICULUM GUIDE FOR GRADES 7-9. FIELD TESTING COPY.		VT 014 181	28
<u>SECONDARY GRADES</u>		BLOCKING AND TRIMMING SHEEP.	
VT 014 067	22	<u>SHEET METAL WORK</u>	
CONSUMER EDUCATION IN AGRICULTURE. THE VOCATIONAL AGRICULTURE SUPPLEMENT TO THE CONSUMER EDUCATION CURRICULUM GUIDE FOR OHIO.		VT 012 689	5
<u>SECONDARY SCHOOL STUDENTS</u>		AGRIBUSINESS METALWORKING (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.	
VT 102 232	131	<u>SHOP CURRICULUM</u>	
THE IMPORTANCE OF WORK: EXPLORING AGRICULTURAL CAREERS.		VT 014 850	52
<u>SEED IDENTIFICATION</u>		AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION IN SELECTED AGRICULTURAL AND INDUSTRIAL ACTIVITIES FOR SMALL HIGH SCHOOLS IN UTAH. INTEGRATED SHOP PROGRAM III AND IV; DRAFTING AND DESIGN, A TWO YEAR COURSE.	
VT 100 659	97		
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.			



## SUBJECT INDEX

	PAGE		PAGE
VT 014 851	53	VT 015 106	58
AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION IN SELECTED AGRICULTURAL AND INDUSTRIAL ACTIVITIES FOR SMALL HIGH SCHOOLS IN UTAH. INTEGRATED SHOP PROGRAM III AND IV, BUILDING CONSTRUCTION.		HOW WE SECURE OUR FOOD--POULTRY FARMS. TEACHER- RESOURCE MATERIAL AND EXPERIMENTAL MATERIALS.	
<u>SIMULATION</u>		<u>SOIL CONSERVATION</u>	
VT 100 010	76	VT 013 582	15
FARM ACCOUNTING PROBLEM. TEACHER'S MANUAL.		PLANNING FOR AN IRRIGATION SYSTEM.	
<u>SITE DEVELOPMENT</u>		VT 018 268	73
VT 012 802	6	CONSERVATION AIDE IV, SURVEYING.	
HORTICULTURE. UNIT (MODULE): PLANNING THE HOME LANDSCAPE.		VT 100 021	80
<u>SLIDES</u>		CONSERVATION AIDE III. WHAT ARE THE RESPONSIBILITIES OF A DISTRICT SOIL AND WATER EMPLOYEE.	
VT 013 876	16	VT 100 022	80
LIMING ACID SOILS (SCRIPT FOR SLIDE SET).		CONSERVATION AIDE I. SOIL AND WATER CONSERVATION: WHAT, WHY, AND HOW.	
VT 013 892	17	VT 100 023	80
SOIL AND ITS PROPERTIES.		CONSERVATION AIDE II. DEFINING SOILS AND WATER SHEDS.	
VT 013 905	18	VT 101 013	110
THE LATE GROWTH OF CORN.		SOIL EROSION. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.	
VT 013 906	19		
THE EARLY GROWTH OF CORN.		<u>SOIL SCIENCE</u>	
VT 016 382	65	VT 013 876	16
ORNAMENTAL PLANTS FOR INSTITUTIONAL LANDSCAPING.		LIMING ACID SOILS (SCRIPT FOR SLIDE SET).	
VT 100 660	97	VT 013 892	17
INSIDE STORY OF MADAM BROOD SOW.		SOIL AND ITS PROPERTIES.	
VT 100 661	98	VT 014 138	25
TILLAGE SYSTEMS FOR CORN.		A COURSE OF STUDY GUIDE FOR TEACHING PLANT AND SOIL SCIENCE IN VOCATIONAL AGRICULTURE.	
VT 100 662	98	VT 014 370	35
LAWN CARE AND MANAGEMENT.		SOURCE UNIT IN SOILS.	
VT 100 663	98	VT 016 176	62
FLOWERING SHRUBS.		PASTURES. UNIT (MODULE): PASTURE PRODUCTION.	
VT 100 664	99	VT 016 254	64
VIBURNUM.		UNDERSTANDING SOILS.	
<u>SOCIAL STUDIES UNITS</u>		VT 016 643	65
VT 015 105	57	TRAINING MANUAL FOR FERTILIZER PLANT OPERATORS.	
SMALL FARMS SOCIAL STUDIES INSTRUCTIONAL GUIDE, GRADE A2. PART I: TRUCK FARMS.			

SUBJECT INDEX

	PAGE		PAGE
VT 017 576	70	VT 016 609	65
SOIL SCIENCE AND PLANT TECHNOLOGY: AGRI-BUSINESS CURRICULUM GUIDE.		A COURSE OF STUDY GUIDE IN RANGE MANAGEMENT, FORESTRY, AND CONSERVATION.	
INSTRUCTIONAL MATERIALS FOR USE WITH DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION.		VT 018 563	75
VT 100 023	80	ORNAMENTAL HORTICULTURE I 7051 AND ORNAMENTAL HORTICULTURE II 7052.	
CONSERVATION AIDE II. DEFINING SOILS AND WATER SHEDS.		VT 100 261	85
VT 100 851	106	A GUIDE FOR TEACHING AGRICULTURAL PRODUCTS.	
SOILS AND FOUNDATIONS. A SYLLABUS.		VT 102 237	134
VT 101 012	110	HEALTH OCCUPATIONS EDUCATION. SUGGESTED CURRICULUM GUIDE FOR NURSING ASSISTANT.	
WHAT IS SOIL? ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.		<u>STORY READING</u>	
VT 101 013	110	VT 017 277	67
SOIL EROSION. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.		I KNOW A FARMER. A COMMUNITY HELPER BOOK.	
VT 101 014	110	<u>STUDENT EXPERIENCE</u>	
SOIL WATER. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.		VT 101 236	114
VT 101 015	110	RECORD BOOK OF OCCUPATIONAL SKILLS AND TASKS IN AGRICULTURE. (PRELIMINARY DRAFT).	
PHYSICAL FEATURES OF SOIL. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.		<u>STUDENT ORGANIZATIONS</u>	
VT 101 016	111	VT 014 666	44
CHEMICAL FEATURES OF SOIL. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.		VOCATIONAL YOUTH ORGANIZATIONS IN DELAWARE. AN INTEGRAL PART OF VOCATIONAL EDUCATION PROGRAMS.	
<u>SOUTHERN CORN LEAF BLIGHT</u>		VT 014 674	45
VT 014 183	29	WILDLIFE CONSERVATION GUIDE FOR MINNESOTA FFA CHAPTER ADVISERS AND MEMBERS.	
SOUTHERN CORN LEAF BLIGHT.		VT 100 018	79
<u>SOUTHERN STATES</u>		MEMBERSHIP--THE PATHWAY TO LEADERSHIP.	
VT 101 822	119	VT 102 042	123
A GUIDE TO GRADING FEATURES IN SOUTHERN PINE LOGS AND TREES.		F.F.A. LEADERSHIP HANDBOOK.	
<u>STATE CURRICULUM GUIDES</u>		<u>STUDENT PROJECTS</u>	
VT 014 699 ED 059 383	46	VT 014 130	24
CURRICULUM GUIDE FOR AGRICULTURE.		IMPROVEMENT PROJECTS IN VOCATIONAL AGRICULTURE.	

## SUBJECT INDEX

	PAGE		PAGE
VT 014 674	45	VT 012 692	6
WILDLIFE CONSERVATION GUIDE FOR MINNESOTA FFA CHAPTER ADVISERS AND MEMBERS.		AGRIBUSINESS ELECTRICITY (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.	
VT 101 462	117	VT 013 034	11
JUNIOR HIGH SKILL ACTIVITIES IN AGRICULTURE.		ORNAMENTAL HORTICULTURE (SPECIALIZED STUDY--11TH AND 12TH GRADES). RURAL AGRIBUSINESS INDUSTRY IN VOCATIONAL AGRICULTURE. STUDENT STUDY GUIDE	
<u>STUDENT RECORDS</u>		VT 013 582	15
VT 100 262	85	PLANNING FOR AN IRRIGATION SYSTEM.	
A GUIDE FOR PLANNING INSTRUCTION IN AGRICULTURAL EDUCATION.		VT 013 877	16
<u>STUDY GUIDES</u>		AN AID TO THE IDENTIFICATION OF 70 CROP AND WEED PLANTS.	
VT 011 882	2	VT 013 879	16
BUSINESS PRACTICES FOR AGRICULTURAL MACHINERY DEALERS.		MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. STUDENT HANDBOOK.	
VT 012 685	3	VT 013 912	19
GENERAL AG. MECHANICS (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		FUNDAMENTALS OF PLANT IDENTIFICATION; A STUDENT STUDY GUIDE.	
VT 012 687	4	VT 014 380	35
AGRIBUSINESS WOODWORKING (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		PLOWS AND PLOWING; STUDENT WORKBOOK FOR VOCATIONAL AGRICULTURE.	
VT 012 688	4	VT 014 710	47
AGRIBUSINESS POWER MECHANICS (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		PRODUCTS FROM OUR FORESTS--THEIR MANUFACTURE AND USE. STUDENT RESOURCE UNIT.	
VT 012 689	5	VT 015 064	56
AGRIBUSINESS METALWORKING (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		PLANNING THE CROPPING SYSTEM.	
VT 012 690	5	VT 015 265	59
AGRIBUSINESS MASONRY (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		CHOOSING SPECIFIC CROPS TO GROW AND ESTIMATING PRODUCTION.	
VT 012 691	5	VT 015 266	60
AGRIBUSINESS CONSTRUCTION (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		DAIRY CATTLE BREEDS.	
		VT 016 020	62
		VIP COMMUNICATIONS CURRICULUM FOR AGRICULTURE.	
		VT 016 609	65
		A COURSE OF STUDY GUIDE IN RANGE MANAGEMENT, FORESTRY, AND CONSERVATION.	

## SUBJECT INDEX

	PAGE		PAGE
VT 019 144	75	<u>SUPPLEMENTARY TEXTBOOKS</u>	
HORTICULTURE: GREENHOUSE AND NURSERY EMPLOYEE.		VT 012 990	10
VT 100 011	76	FORESTRY IN AGRICULTURAL EDUCATION.	
UPS AND DOWNS: THE BASIC PRINCIPLES OF LADDER SAFETY.		VT 013 039	12
VT 100 013	77	ORNAMENTAL HORTICULTURE FOR VOCATIONAL AGRICULTURE IN ALABAMA.	
GETTING STARTED ON YOUR NEW JOB.		VT 013 582	15
VT 100 016	78	PLANNING FOR AN IRRIGATION SYSTEM.	
SOME COMMON TYPES OF INSECTS.		VT 014 181	28
VT 100 017	79	BLOCKING AND TRIMMING SHEEP.	
TAKING CARE OF YOURSELF.		VT 014 182	29
VT 100 027	82	BREEDS OF SWINE.	
SHRUBS FOR LANDSCAPING.		VT 014 183	29
VT 100 028	83	SOUTHERN CORN LEAF BLIGHT.	
TREES FOR LANDSCAPING.		VT 014 184	29
VT 100 045	83	TREE AND SHRUB INSECTS AND THEIR CONTROL.	
MATHEMATICS FOR AGRICULTURE.		VT 014 185	30
VT 101 011	109	CORN INSECTS AND THEIR CONTROL.	
INDIVIDUALIZED STUDY GUIDE ON APICULTURE. STUDENT GUIDE.		VT 014 186	30
<u>SUBPROFESSIONALS</u>		GROWING LILIES.	
VT 017 648	70	VT 014 187	31
CAREER OPPORTUNITIES--AGRICULTURAL FORESTRY, AND OCEANOGRAPHIC TECHNICIANS. CAREER OPPORTUNITIES SERIES.		APPLYING ASPHALT ROOFING AND SIDING PRODUCTS.	
<u>SUPERVISOR GUIDES</u>		VT 014 188	31
VT 014 930	55	RECOMMENDED PRACTICES FOR BUILDING WITH CONCRETE MASONRY.	
LOCAL SUPERVISION OF AGRICULTURAL EDUCATION PROGRAMS IN OHIO.		VT 014 189	31
<u>SUPPLEMENTARY READING MATERIALS</u>		PLANNING TO HAVE AN ADEQUATE SIZE OF BUSINESS.	
VT 017 277	67	VT 014 190	32
I KNOW A FARMER. A COMMUNITY HELPER BOOK.		PLANNING A PROFITABLE FARM BUSINESS.	
VT 017 290	68	VT 014 191	32
I KNOW AN ANIMAL DOCTOR. A COMMUNITY HELPER BOOK.		HUMAN RELATIONS IN AGRICULTURAL BUSINESS.	
VT 017 787	71	VT 015 065	57
AGRICULTURAL EDUCATION.		SIMPLIFYING WORK IN AN AGRICULTURAL BUSINESS.	
VT 017 807	71	VT 015 066	57
THE FOREST RANGERS. ADVENTURES OF THE FOREST SERVICE.		AGRICULTURAL BUSINESS PROCEDURES.	
		VT 016 839	66
		YOUR FUTURE IN FORESTRY. ARCO-ROSEN CAREER GUIDANCE SERIES.	

## SUBJECT INDEX

	PAGE		PAGE
VT 017 034	66	<u>TEACHER DEVELOPED MATERIALS</u>	
LOOKING FORWARD TO A CAREER: AGRICULTURE.		VT 101 627	118
VT 018 267	73	DEVELOPMENT OF INSTRUCTIONAL UNITS IN AGRICULTURAL MECHANICS FOR TEACHERS OF SECONDARY PROGRAMS IN VOCATIONAL AGRICULTURE.	
CONSERVATION AIDE V, ENGINEERING: CONSERVATION STRUCTURES AND PRACTICES.		<u>TEACHER EDUCATION</u>	
VT 100 025	81	VT 014 608 ED 058 457	44
AGRICULTURAL CHEMICALS: STUDENT MANUAL.		NEPAL VOCATIONAL AGRICULTURE TEACHER'S HANDBOOK.	
<u>SWINE</u>		<u>TEACHER ROLE</u>	
VT 014 182	29	VT 014 130	24
BREEDS OF SWINE.		IMPROVEMENT PROJECTS IN VOCATIONAL AGRICULTURE.	
<u>TASK ANALYSIS</u>		<u>TEACHING GUIDES</u>	
VT 101 860	119	VT 010 344	2
AN ANALYSIS OF THE TURF SPECIALIST OCCUPATION.		INSTRUCTIONAL UNITS ON AGRICULTURAL MARKETING PRINCIPLES; A DEVELOPMENTAL RESEARCH PROJECT OF THE DEPARTMENT OF AGRICULTURAL EDUCATION.	
VT 101 861	120	VT 011 928	2
AN ANALYSIS OF THE RETAIL FLORIST OCCUPATION.		BUSINESS PRACTICES FOR AGRICULTURAL MACHINERY DEALERS; TEACHER'S GUIDE.	
VT 101 863	120	VT 012 873 ED 051 380	10
AN ANALYSIS OF THE WHOLESALE FLORIST OCCUPATION.		AGRICULTURAL CHEMICAL SAFETY. A GUIDE TO SAFE HANDLING OF PESTICIDES. TEACHER'S HANDBOOK, STUDENT MANUAL, AND TRANSPARENCIES.	
VT 101 872	121	VT 013 215	12
AN ANALYSIS OF THE HORTICULTURE EQUIPMENT AND SERVICES OCCUPATION.		EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT I--1, 2, 3, AND 4.	
VT 101 873	121	VT 013 216	13
AN ANALYSIS OF THE GARDEN CENTER OCCUPATION.		EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT II--1, 2, 3, AND 4.	
VT 101 874	122	VT 013 217	13
AN ANALYSIS OF THE LANDSCAPING OCCUPATION.		EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT III--1, 2, 3, AND 4.	
<u>TASK PERFORMANCE</u>			
VT 100 013	77		
GETTING STARTED ON YOUR NEW JOB.			
<u>TAXES</u>			
VT 100 656	96		
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.			



## SUBJECT INDEX

	PAGE		PAGE
VT 013 218	14	VT 014 137	24
EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT IV--1, 2, 3, 4, 5, AND 6.		A COURSE OF STUDY GUIDE FOR TEACHING ANIMAL SCIENCE IN VOCATIONAL AGRICULTURE.	
VT 013 894	17	VT 014 138	25
INTRODUCTION TO THE FARM BUSINESS PLANNING AND ANALYSIS PROGRAM AND TEACHING UNITS, UNITS I-III.		A COURSE OF STUDY GUIDE FOR TEACHING PLANT AND SOIL SCIENCE IN VOCATIONAL AGRICULTURE.	
VT 013 944	20	VT 014 139	25
VOCATIONAL AGRICULTURE II; A CURRICULUM GUIDE FOR 10TH GRADE.		A COURSE OF STUDY GUIDE FOR TEACHING AGRICULTURAL MECHANICS SKILLS IN VOCATIONAL AGRICULTURE.	
VT 014 007	20	VT 014 140	25
SOURCE UNITS FOR PLANT SCIENCE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 3: PLANT SCIENCE.		A COURSE OF STUDY GUIDE FOR TEACHING METALS AND WELDING IN VOCATIONAL AGRICULTURE.	
VT 014 008	21	VT 014 141	26
SOURCE UNITS FOR THE BEEF ENTERPRISE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 4: THE BEEF ENTERPRISE.		A COURSE OF STUDY GUIDE FOR TEACHING NATURAL RESOURCES IN VOCATIONAL AGRICULTURE.	
VT 014 009	21	VT 014 142	26
SOURCE UNITS FOR THE POULTRY INDUSTRY. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 5: THE POULTRY INDUSTRY.		A COURSE OF STUDY GUIDE FOR TEACHING AGRICULTURAL BUILDINGS IN VOCATIONAL AGRICULTURE.	
VT 014 010	22	VT 014 143	27
SOURCE UNITS IN ANIMAL SCIENCE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 6: ANIMAL SCIENCE.		A COURSE OF STUDY GUIDE FOR TEACHING AGRIBUSINESS IN VOCATIONAL AGRICULTURE.	
VT 014 067	22	VT 014 144	27
CONSUMER EDUCATION IN AGRICULTURE. THE VOCATIONAL AGRICULTURE SUPPLEMENT TO THE CONSUMER EDUCATION CURRICULUM GUIDE FOR OHIO.		A COURSE OF STUDY GUIDE FOR TEACHING FARM MACHINERY IN VOCATIONAL AGRICULTURE.	
VT 014 070 ED 056 190	23	VT 014 152	28
CURRICULUM MATERIALS FOR TEACHING STUDENTS THE COMPETENCIES NEEDED FOR EMPLOYMENT IN NONFARM AGRICULTURAL BUSINESS. FINAL REPORT.		VOCATIONAL AGRICULTURE, COURSE OF STUDY GUIDELINES.	
VT 014 115	23	VT 014 367	34
SOURCE UNIT IN BREEDING BEEF PRODUCTION.		SOURCE UNIT IN CAREERS IN AGRICULTURAL OCCUPATIONS.	
		VT 014 381	35
		PLOWS AND PLOWING FOR VOCATIONAL AGRICULTURE. RESOURCE UNIT.	
		VT 014 454	37
		MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. TEACHER'S GUIDE.	

## SUBJECT INDEX

	PAGE		PAGE
VT 014 481	41	VT 100 024	81
THE WORLD OF WORK. A LEARNING		TEACHER'S GUIDE FOR	
ACTIVITY PAK IN AGRICULTURAL		AGRICULTURAL CHEMICALS.	
EDUCATION COURSES IN		VT 100 414	86
WISCONSIN.		A GUIDE FOR TEACHING FORESTRY.	
VT 014 709	47	VT 100 423	88
PRODUCTS FROM OUR		A GUIDE FOR TEACHING	
FORESTS--THEIR MANUFACTURE AND		AGRICULTURAL	
USE. TEACHER'S GUIDE FOR THE		SUPPLIES/SERVICES.	
STUDENT RESOURCE UNIT.		VT 100 424	88
VT 014 713	47	A GUIDE FOR TEACHING	
CURRICULUM GUIDE FOR		AGRICULTURAL PRODUCTION.	
AGRI-BUSINESS OCCUPATIONS IN		VT 100 425	89
MINNESOTA.		A GUIDE FOR TEACHING BASIC	
VT 014 882	53	AGRICULTURE.	
CURRICULUM GUIDE FOR		VT 100 426	89
AGRICULTURAL SCIENCE I.		A GUIDE FOR TEACHING	
VT 014 883	54	ORNAMENTAL HORTICULTURE.	
CURRICULUM GUIDE FOR		VT 100 427	89
AGRICULTURAL SCIENCE II.		A GUIDE FOR TEACHING	
VT 015 105	57	AGRICULTURAL MECHANICS.	
SMALL FARMS SOCIAL STUDIES		VT 100 428	90
INSTRUCTIONAL GUIDE, GRADE A2.		A GUIDE FOR TEACHING	
PART I: TRUCK FARMS.		AGRICULTURAL RESOURCES.	
VT 015 634	61	VT 100 695	101
AGRICULTURE. TEACHER'S GUIDE.		AGRICULTURE/NATURAL RESOURCES	
A UNIT IN PREVOCATIONAL		CLUSTER GUIDE. VOCATIONAL	
EDUCATION.		EDUCATION/SPECIAL EDUCATION	
VT 016 176	62	PROJECT.	
PASTURES. UNIT (MODULE):		VT 100 865	107
PASTURE PRODUCTION.		WORLD OF AGRI-BUSINESS AND	
VT 016 177	63	NATURAL RESOURCES. K-6.	
HAY CROPS. UNIT (MODULE): HAY		TEACHER'S GUIDE.	
PRODUCTION.		VT 100 897	108
VT 016 643	65	SUPERVISED OCCUPATIONAL	
TRAINING MANUAL FOR FERTILIZER		EXPERIENCE PROGRAMS.	
PLANT OPERATORS.		CURRICULUM MATERIAL FOR	
VT 100 010	76	AGRICULTURAL SCIENCE AND	
FARM ACCOUNTING PROBLEM.		MECHANICS I & II.	
TEACHER'S MANUAL.		VT 101 010	109
VT 100 012	77	INDIVIDUALIZED STUDY GUIDE ON	
INSTRUCTIONAL UNITS ON		APICULTURE. INSTRUCTOR'S	
AGRICULTURAL MARKETING		GUIDE.	
PRINCIPLES.		VT 101 012	110
VT 100 015	78	WHAT IS SOIL? ADVANCED CROP	
FARM RECORDS--A MANAGEMENT		AND SOIL SCIENCE. A COURSE OF	
TOOL.		STUDY.	
VT 100 020	79	VT 101 013	110
TEACHER'S GUIDE TO FARM MONEY		SOIL EROSION. ADVANCED CROP	
MANAGEMENT.		AND SOIL SCIENCE. A COURSE OF	
		STUDY.	

## SUBJECT INDEX

	PAGE		PAGE
VT 101 014	110	VT 014 007	20
SOIL WATER. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.		SOURCE UNITS FOR PLANT SCIENCE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 3: PLANT SCIENCE.	
VT 101 015	110	VT 014 008	21
PHYSICAL FEATURES OF SOIL. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.		SOURCE UNITS FOR THE BEEF ENTERPRISE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 4: THE BEEF ENTERPRISE.	
VT 101 016	111	VT 014 009	21
CHEMICAL FEATURES OF SOIL. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.		SOURCE UNITS FOR THE POULTRY INDUSTRY. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 5: THE POULTRY INDUSTRY.	
VT 101 484	118	VT 014 010	22
JUNIOR HIGH SKILL ACTIVITIES IN AGRICULTURE.		SOURCE UNITS IN ANIMAL SCIENCE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 6: ANIMAL SCIENCE.	
VT 102 049	123	<u>TECHNICAL EDUCATION</u>	
GREENHOUSE MANAGEMENT. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		VT 012 581	3
VT 102 051	124	A CAREER IN LABORATORY ANIMAL SCIENCE AND TECHNOLOGY.	
FARM FINANCE. A KEY TO THE FARM BUSINESS. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		VT 013 036	11
VT 102 059	127	AGRICULTURAL MECHANICS COURSE.	
TREE-FRUIT PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		VT 014 237 ED 056 238	32
VT 102 060	128	MICROFICHE COLLECTION OF CLEARINGHOUSE DOCUMENTS REPORTED IN ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (AIM), FALL 1971.	
PROFITABLE HOG PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		VT 014 450	37
<u>TEACHING METHODS</u>		AGRI-BUSINESS CURRICULUM GUIDE FOR CALIFORNIA COMMUNITY COLLEGES.	
VT 014 666	44	VT 100 851	106
VOCATIONAL YOUTH ORGANIZATIONS IN DELAWARE. AN INTEGRAL PART OF VOCATIONAL EDUCATION PROGRAMS.		SOILS AND FOUNDATIONS. A SYLLABUS.	
<u>TEACHING TECHNIQUES</u>		VT 102 228	130
VT 013 944	20	VETERINARY SCIENCE TECHNOLOGY. A SUGGESTED TWO-YEAR POST HIGH SCHOOL CURRICULUM.	
VOCATIONAL AGRICULTURE II; A CURRICULUM GUIDE FOR 10TH GRADE.		<u>TECHNICAL OCCUPATIONS</u>	
		VT 102 228	130
		VETERINARY SCIENCE TECHNOLOGY. A SUGGESTED TWO-YEAR POST HIGH SCHOOL CURRICULUM.	

## SUBJECT INDEX

	PAGE		PAGE
<u>TEXTBOOKS</u>		<u>VT 013 904</u>	18
VT 014 385 ED 057 242	36	FLOWS AND PLOWING	
NURSERY PRODUCTION, A STUDENT		TRANSPARENCIES.	
HANDBOOK.		<u>VT 013 907</u>	19
VT 014 555	43	LIVESTOCK BREEDING,	
CAREERS IN CONSERVATION.		TRANSPARENCIES.	
GUIDED OCCUPATIONAL			
ORIENTATION.		<u>TREES</u>	
VT 014 557	43	<u>VT 100 027</u>	82
PEOPLE WHO WORK WITH ANIMALS.		SHRUBS FOR LANDSCAPING.	
GUIDED OCCUPATIONAL		<u>VT 100 028</u>	83
ORIENTATION.		TREES FOR LANDSCAPING.	
VT 014 710	47	<u>VT 101 822</u>	119
PRODUCTS FROM OUR		A GUIDE TO GRADING FEATURES IN	
FORESTS--THEIR MANUFACTURE AND		SOUTHERN PINE LOGS AND TREES.	
USE. STUDENT RESOURCE UNIT.			
<u>TRACTORS</u>		<u>TRUCK FARMS</u>	
<u>VT 102 062</u>	128	<u>VT 015 105</u>	57
TRACTOR TRANSMISSIONS. A		SMALL FARMS SOCIAL STUDIES	
TEACHING REFERENCE.		INSTRUCTIONAL GUIDE, GRADE A2.	
<u>VT 102 063</u>	129	PART I: TRUCK FARMS.	
TRACTOR HYDRAULICS. A TEACHING			
REFERENCE.		<u>TURF MANAGEMENT</u>	
<u>VT 102 106</u>	129	<u>VT 012 804</u>	
FARM TRACTOR TUNE-UP AND		HORTICULTURE. UNIT (MODULE):	
SERVICE SPECIFICATIONS.		MAINTAINING THE HOME	
<u>VT 102 108</u>	129	LANDSCAPE.	
TRACTOR OPERATION AND DAILY		<u>VT 100 646</u>	91
CARE.		STUDY-GUIDE FOR LANDSCAPE	
		GARDENER.	
<u>TRADE AND INDUSTRIAL EDUCATION</u>		<u>VT 100 662</u>	98
<u>VT 102 231</u>	131	LAWN CARE AND MANAGEMENT.	
TEACHING THE DISADVANTAGED. A		<u>VT 101 860</u>	119
CURRICULUM GUIDE FOR CLASSES		AN ANALYSIS OF THE TURF	
OF DISADVANTAGED STUDENTS IN		SPECIALIST OCCUPATION.	
AGRICULTURAL EDUCATION		<u>VT 101 975</u>	122
PROGRAMS.		HORTICULTURE. GROUNDS	
		MAINTENANCE EMPLOYEE.	
<u>TRAINING LABORATORIES</u>			
<u>VT 100 435</u>	90	<u>UNIT PLAN</u>	
AGRICULTURAL MECHANICS		<u>VT 012 804</u>	7
INSTRUCTION IN SECONDARY		HORTICULTURE. UNIT (MODULE):	
SCHOOLS IN MISSISSIPPI. THE		MAINTAINING THE HOME	
LABORATORY-WORK AREA APPROACH.		LANDSCAPE.	
<u>TRANSPARENCIES</u>		<u>VT 100 011</u>	76
<u>VT 013 895</u>	18	UPS AND DOWNS: THE BASIC	
INTERPRETATION OF FARM		PRINCIPLES OF LADDER SAFETY.	
BUSINESS ANALYSIS TRANSPARENCY		<u>VT 100 012</u>	77
MASTERS.		INSTRUCTIONAL UNITS ON	
		AGRICULTURAL MARKETING	
		PRINCIPLES.	

SUBJECT INDEX

	PAGE		PAGE
VT 100 013	77	VT 016 177	63
GETTING STARTED ON YOUR NEW JOB.		HAY CROPS. UNIT (MODULE): HAY PRODUCTION.	
<u>UNITS OF STUDY (SUBJECT FIELDS)</u>		VT 016 179	63
VT 012 802	6	METAL INERT GAS (MIG) WELDING.	64
HORTICULTURE. UNIT (MODULE): PLANNING THE HOME LANDSCAPE.		VT 016 253	64
VT 012 803	7	TUNGSTEN INERT GAS (TIG) WELDING.	
HORTICULTURE. UNIT (MODULE): STARTING THE HOME LANDSCAPE.		VT 016 254	64
VT 012 805	8	UNDERSTANDING SOILS.	
HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): TOMATO PRODUCTION.		VT 018 262	72
VT 012 806	8	SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.	
HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): PEPPER PRODUCTION.		VT 018 376	74
VT 012 807	9	FEEDS: TEACHER'S MANUAL.	
HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): CUCUMBER PRODUCTION.		VT 100 017	79
VT 012 808	9	TAKING CARE OF YOURSELF.	
HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): CABBAGE PRODUCTION.		VT 100 648	92
VT 012 809	10	STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
HORTICULTURE (VEGETABLE PRODUCTION). UNIT (MODULE): SNAPBEAN PRODUCTION.		VT 100 649	93
VT 012 990	10	STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
FORESTRY IN AGRICULTURAL EDUCATION.		VT 100 650	93
VT 014 761	51	HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
AGRICULTURAL RESOURCES UNIT (MODULE): COMMUNITY POLLUTION.		VT 100 651	93
VT 015 106	58	ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
HOW WE SECURE OUR FOOD—POULTRY FARMS. TEACHER RESOURCE MATERIAL AND EXPERIMENTAL MATERIALS.			
VT 015 634	61		
AGRICULTURE. TEACHER'S GUIDE. A UNIT IN PREVOCATIONAL EDUCATION.			
VT 016 176	62		
PASTURES. UNIT (MODULE): PASTURE PRODUCTION.			



## SUBJECT INDEX

	PAGE		PAGE
VT 100 652	94	<u>UTAH</u>	
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 016 609	65
VT 100 653	94	A COURSE OF STUDY GUIDE IN RANGE MANAGEMENT, FORESTRY, AND CONSERVATION.	
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>VETERINARY ASSISTANTS</u>	
VT 100 654	95	VT 102 236	133
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		HOUSEHOLD PETS: CARE, FEEDING AND OCCUPATIONAL OPPORTUNITIES. CURRICULUM MATERIALS FOR AGRICULTURAL EDUCATION.	
VT 100 655	95	<u>VETERINARY MEDICINE</u>	
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 017 290	68
VT 100 656	96	I KNOW AN ANIMAL DOCTOR. A COMMUNITY HELPER BOOK.	
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 102 228	130
VT 100 657	96	VETERINARY SCIENCE TECHNOLOGY. A SUGGESTED TWO-YEAR POST HIGH SCHOOL CURRICULUM.	
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>VOCABULARY</u>	
VT 101 016	111	VT 100 619	91
CHEMICAL FEATURES OF SOIL. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.		AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.	
VT 101 235	114	<u>VOCABULARY DEVELOPMENT</u>	
HORTICULTURAL MECHANICS. COURSE OUTLINE.		VT 101 447	116
		VOCABULARY SKILLS - HORTICULTURE. BOOKLET NO. 1-ALPHABETIZING; BOOKLET NO. 2-WORD STUDY; BOOKLET NO. 3-WORD MEANING.	
		<u>VOCATIONAL ADJUSTMENT</u>	
		VT 014 481	41
		THE WORLD OF WORK. A LEARNING ACTIVITY PAK IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
		<u>VOCATIONAL AGRICULTURE</u>	
		VT 010 344	2
		INSTRUCTIONAL UNITS ON AGRICULTURAL MARKETING PRINCIPLES; A DEVELOPMENTAL RESEARCH PROJECT OF THE DEPARTMENT OF AGRICULTURAL EDUCATION.	

## SUBJECT INDEX

	PAGE		PAGE
VT 011 882	2	VT 014 007	20
BUSINESS PRACTICES FOR		SOURCE UNITS FOR PLANT	
AGRICULTURAL MACHINERY		SCIENCE. AGRICULTURAL	
DEALERS.		EDUCATION SOURCE UNITS NUMBER	
VT 011 928	2	3: PLANT SCIENCE.	
BUSINESS PRACTICES FOR		VT 014 008	21
AGRICULTURAL MACHINERY		SOURCE UNITS FOR THE BEEF	
DEALERS; TEACHER'S GUIDE.		ENTERPRISE. AGRICULTURAL	
VT 012 685	3	EDUCATION SOURCE UNITS NUMBER	
GENERAL AG. MECHANICS		4: THE BEEF ENTERPRISE.	
(SPECIALIZED STUDY--11TH AND		VT 014 009	21
12TH GRADES). STUDENT STUDY		SOURCE UNITS FOR THE POULTRY	
GUIDE, AGRICULTURAL MECHANICS.		INDUSTRY. AGRICULTURAL	
VT 012 687	4	EDUCATION SOURCE UNITS NUMBER	
AGRIBUSINESS WOODWORKING		5: THE POULTRY INDUSTRY.	
(SPECIALIZED STUDY--11TH AND		VT 014 010	22
12TH GRADES). STUDENT STUDY		SOURCE UNITS IN ANIMAL	
GUIDE, AGRICULTURAL MECHANICS.		SCIENCE. AGRICULTURAL	
VT 012 688	4	EDUCATION SOURCE UNITS NUMBER	
AGRIBUSINESS POWER MECHANICS		6: ANIMAL SCIENCE.	
(SPECIALIZED STUDY--11TH AND		VT 014 067	22
12TH GRADES). STUDENT STUDY		CONSUMER EDUCATION IN	
GUIDE, AGRICULTURAL MECHANICS.		AGRICULTURE. THE VOCATIONAL	
VT 012 689	5	AGRICULTURE SUPPLEMENT TO THE	
AGRIBUSINESS METALWORKING		CONSUMER EDUCATION CURRICULUM	
(SPECIALIZED STUDY--11TH AND		GUIDE FOR OHIO.	
12TH GRADES). STUDENT STUDY		VT 014 070 ED 056 190	23
GUIDE, AGRICULTURAL MECHANICS.		CURRICULUM MATERIALS FOR	
VT 012 990	10	TEACHING STUDENTS THE	
FORESTRY IN AGRICULTURAL		COMPETENCIES NEEDED FOR	
EDUCATION.		EMPLOYMENT IN NONFARM	
VT 013 034	11	AGRICULTURAL BUSINESS. FINAL	
ORNAMENTAL HORTICULTURE		REPORT.	
(SPECIALIZED STUDY--11TH AND		VT 014 115	23
12TH GRADES). RURAL		SOURCE UNIT IN BREEDING BEEF	
AGRIBUSINESS INDUSTRY IN		PRODUCTION.	
VOCATIONAL AGRICULTURE.		VT 014 130	24
STUDENT STUDY GUIDE		IMPROVEMENT PROJECTS IN	
VT 013 039	12	VOCATIONAL AGRICULTURE.	
ORNAMENTAL HORTICULTURE FOR		VT 014 137	24
VOCATIONAL AGRICULTURE IN		A COURSE OF STUDY GUIDE FOR	
ALABAMA.		TEACHING ANIMAL SCIENCE IN	
VT 013 904	18	VOCATIONAL AGRICULTURE.	
PLOWS AND PLOWING		VT 014 138	25
TRANSPARENCIES.		A COURSE OF STUDY GUIDE FOR	
VT 013 907	19	TEACHING PLANT AND SOIL	
LIVESTOCK BREEDING,		SCIENCE IN VOCATIONAL	
TRANSPARENCIES.		AGRICULTURE.	

## SUBJECT INDEX

	PAGE		PAGE
VI 014 139	25	VT 014 380	35
A COURSE OF STUDY GUIDE FOR TEACHING AGRICULTURAL MECHANICS SKILLS IN VOCATIONAL AGRICULTURE.		PLOWS AND PLOWING; STUDENT WORKBOOK FOR VOCATIONAL AGRICULTURE.	
VT 014 140	25	VT 014 381	35
A COURSE OF STUDY GUIDE FOR TEACHING METALS AND WELDING IN VOCATIONAL AGRICULTURE.		PLOWS AND PLOWING FOR VOCATIONAL AGRICULTURE. RESOURCE UNIT.	
VT 014 141	26	VT 014 385	36
A COURSE OF STUDY GUIDE FOR TEACHING NATURAL RESOURCES IN VOCATIONAL AGRICULTURE.		ED 057 242 NURSERY PRODUCTION, A STUDENT HANDBOOK.	
VT 014 142	26	VT 014 386	36
A COURSE OF STUDY GUIDE FOR TEACHING AGRICULTURAL BUILDINGS IN VOCATIONAL AGRICULTURE.		ED 057 243 NURSERY PRODUCTION, A TEACHER'S MANUAL.	
VI 014 143	27	VT 014 454	37
A COURSE OF STUDY GUIDE FOR TEACHING AGRIBUSINESS IN VOCATIONAL AGRICULTURE.		MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. TEACHER'S GUIDE.	
VT 014 144	27	VT 014 474	38
A COURSE OF STUDY GUIDE FOR TEACHING FARM MACHINERY IN VOCATIONAL AGRICULTURE.		AGRICULTURE POWER-HYDRAULICS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF POWER-HYDRAULICS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
VT 014 152	28	VT 014 475	38
VOCATIONAL AGRICULTURE, COURSE OF STUDY GUIDELINES.		AGRICULTURE SALES AND SERVICE. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF SALES AND SERVICE IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
VT 014 181	28	VT 014 476	39
BLOCKING AND TRIMMING SHEEP.		CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
VT 014 190	32	VT 014 477	39
PLANNING A PROFITABLE FARM BUSINESS.		CONSERVATION--WATER. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CONSERVATION--WATER IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
VT 014 365	33		
VISUAL AIDS FOR USE IN VOCATIONAL HORTICULTURE CLASSES. A SUGGESTED LIST.			
VT 014 367	34		
SOURCE UNIT IN CAREERS IN AGRICULTURAL OCCUPATIONS.			
VT 014 368	34		
SOURCE UNIT IN HORSE PRODUCTION.			
VT 014 369	34		
SOURCE UNIT IN SHEEP PRODUCTION.			
VT 014 370	35		
SOURCE UNIT IN SOILS.			

## SUBJECT INDEX

	PAGE		PAGE
VT 014 478	40	VT 014 754	50
FLOKICULTURE AND GREENHOUSE MANAGEMENT. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF FLOKICULTURE AND GREENHOUSE MANAGEMENT IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		RESOURCE UNIT ON ORGANIZATION OF AGRICULTURAL BUSINESSES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 3.	
VT 014 674	45	VT 014 755	50
WILDLIFE CONSERVATION GUIDE FOR MINNESOTA FFA CHAPTER ADVISERS AND MEMBERS.		RESOURCE UNIT ON ORIENTATION TO THE TRAINING PROGRAM IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 2.	
VT 014 708	46	VT 014 756	50
COURSE OUTLINE FOR CROP FARM EMPLOYEE.		RESOURCE UNIT ON CAREER OPPORTUNITIES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 1.	
VT 014 713	47	VT 014 761	51
CURRICULUM GUIDE FOR AGRI-BUSINESS OCCUPATIONS IN MINNESOTA.		AGRICULTURAL RESOURCES UNIT (MODULE): COMMUNITY POLLUTION.	
VT 014 747	48	VT 014 772	52
COOPERATIVE EDUCATION IN VOCATIONAL AGRICULTURE. GUIDE FOR DEVELOPING COURSES IN NORTH CAROLINA SCHOOLS.		SELECTED REFERENCES AND AIDS FOR TEACHING ANIMAL SCIENCE TO STUDENTS OF VOCATIONAL AGRICULTURE.	
VT 014 750	48	VT 014 773	52
CONSTRUCTING GREENHOUSES FOR VOCATIONAL AGRICULTURE PROGRAMS IN ARIZONA.		ADVANCED LIVESTOCK PRODUCTION: A COURSE OF STUDY.	
VT 014 751	49	VT 014 882	53
RESOURCE UNIT ON SALESMANSHIP AND SELLING IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 6.		CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE I.	
VT 014 752	49	VT 014 883	54
RESOURCE UNIT ON MERCHANDISING SKILLS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 5.		CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE II.	
VT 014 753	49	VT 014 917	55
RESOURCE UNIT ON HUMAN RELATIONS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 4.		PROGRAM GUIDELINES FOR PRE-VOCATIONAL EDUCATION IN AGRICULTURAL OCCUPATIONS: PART I (INTRODUCTION AND 6TH GRADE GUIDE), PART II (7TH GRADE GUIDE), AND PART ZII (8TH GRADE GUIDE). WORKING DRAFT.	
		VT 014 930	55
		LOCAL SUPERVISION OF AGRICULTURAL EDUCATION PROGRAMS IN OHIO.	

## SUBJECT INDEX

	PAGE		PAGE
VT 015 064	56	VT 100 262	85
PLANNING THE CROPPING SYSTEM.		A GUIDE FOR PLANNING	
VT 015 066	57	INSTRUCTION IN AGRICULTURAL	
AGRICULTURAL BUSINESS		EDUCATION.	
PROCEDURES.		VT 100 435	90
VT 015 265	59	AGRICULTURAL MECHANICS	
CHOOSING SPECIFIC CROPS TO		INSTRUCTION IN SECONDARY	
GROW AND ESTIMATING		SCHOOLS IN MISSISSIPPI. THE	
PRODUCTION.		LABORATORY-WORK AREA APPROACH.	
VT 015 266	60	VT 100 647	92
DAIRY CATTLE BREEDS.		UNIT BUDGETS FOR MAJOR CROP	
VT 016 319	64	AND LIVESTOCK ENTERPRISES.	
THE NATIONAL ORGANIZATION FOR		VT 100 658	96
STUDENTS IN AGRIBUSINESS AND		INSECTICIDES. KINDS,	
NATURAL RESOURCES.		FORMULATIONS, MIXING, AND	
VT 016 382	65	APPLICATION.	
ORNAMENTAL PLANTS FOR		VT 100 659	97
INSTITUTIONAL LANDSCAPING.		SOME IDENTIFYING	
VT 016 839	66	CHARACTERISTICS OF 60 CROP AND	
YOUR FUTURE IN FORESTRY.		WEED SEEDS.	
ARCO-ROSEN CAREER GUIDANCE		VT 100 665	99
SERIES.		INSECT PESTS OF FIELD CROPS	
VT 018 262	72	AND STORED GRAINS.	
SOME IDENTIFYING		VT 100 679	100
CHARACTERISTICS OF 60 CROP AND		CAREER PREPARATION IN	
WEED SEEDS.		AGRICULTURAL RESOURCES. A	
VT 018 376	74	CURRICULUM GUIDE FOR HIGH	
FEEDS: TEACHER'S MANUAL.		SCHOOL VOCATIONAL AGRICULTURE.	
VT 018 563	75	TEST EDITION.	
ORNAMENTAL HORTICULTURE I 7051		VT 100 825	103
AND ORNAMENTAL HORTICULTURE II		CAREER PREPARATION IN	
7052.		AGRICULTURAL PRODUCTS (FOOD	
VT 018 729	75	PROCESSING). A CURRICULUM	
EGG GRADING MANUAL.		GUIDE FOR HIGH SCHOOL	
VT 100 012	77	VOCATIONAL AGRICULTURE. TEST	
INSTRUCTIONAL UNITS ON		EDITION.	
AGRICULTURAL MARKETING		VT 100 827	104
PRINCIPLES.		CAREER PREPARATION IN	
VT 100 016	78	FORESTRY: A CURRICULUM GUIDE	
SOME COMMON TYPES OF INSECTS.		FOR HIGH SCHOOL VOCATIONAL	
VT 100 022	80	AGRICULTURE. TEST EDITION.	
CONSERVATION AIDE I. SOIL AND		VT 100 828	104
WATER CONSERVATION: WHAT, WHY,		CAREER PREPARATION IN	
AND HOW.		AGRICULTURAL EQUIPMENT AND	
VT 100 023	80	MECHANICS: A CURRICULUM GUIDE	
CONSERVATION AIDE II. DEFINING		FOR HIGH SCHOOL VOCATIONAL	
SOILS AND WATER SHEDS.		AGRICULTURE. TEST EDITION.	
VT 100 067	84		
ORNAMENTAL HORTICULTURE: AN			
INTEGRATED CURRICULUM GUIDE			
FOR ORNAMENTAL HORTICULTURE.			

SUBJECT INDEX

	PAGE		PAGE
VT 100 829	105	VT 101 236	114
CAREER PREPARATION IN		RECORD BOOK OF OCCUPATIONAL	
AGRICULTURAL SUPPLIES AND		SKILLS AND TASKS IN	
SERVICES: A CURRICULUM GUIDE		AGRICULTURE. (PRELIMINARY	
FOR HIGH SCHOOL VOCATIONAL		DRAFT).	
AGRICULTURE. TEST EDITION.		VT 101 458	117
VT 100 830	105	VOCATIONAL AGRICULTURE IV, A	
CAREER PREPARATION IN		CURRICULUM GUIDE. 12TH GRADE.	
ENVIRONMENTAL PROTECTION: A		VT 101 462	117
CURRICULUM GUIDE FOR HIGH		JUNIOR HIGH SKILL ACTIVITIES	
SCHOOL VOCATIONAL AGRICULTURE.		IN AGRICULTURE.	
VT 100 831	106	VT 101 627	118
CAREER PREPARATION IN		DEVELOPMENT OF INSTRUCTIONAL	
ORNAMENTAL HORTICULTURE: A		UNITS IN AGRICULTURAL	
CURRICULUM GUIDE FOR HIGH		MECHANICS FOR TEACHERS OF	
SCHOOL VOCATIONAL AGRICULTURE.		SECONDARY PROGRAMS IN	
TEST EDITION.		VOCATIONAL AGRICULTURE.	
VT 100 891	107	VT 102 230	130
A CAREER DEVELOPMENT PROGRAM		SUPERVISED OCCUPATIONAL	
IN AGRICULTURAL OCCUPATIONS		EXPERIENCE RECORD FORMS FOR	
FOR ADVANTAGED AND LESS		ORNAMENTAL HORTICULTURE.	
ADVANTAGED RURAL YOUTH.		(REVISED)	
VT 100 906	108	VT 102 235	133
CAREER PREPARATION IN		PAINTS AND PRESERVATIVES.	
AGRICULTURAL PRODUCTION. A		CURRICULUM MATERIALS FOR	
CURRICULUM GUIDE FOR HIGH		AGRICULTURE EDUCATION.	
SCHOOL VOCATIONAL AGRICULTURE.		VT 102 236	133
TEST EDITION.		HOUSEHOLD PETS: CARE, FEEDING	
VT 101 016	111	AND OCCUPATIONAL	
CHEMICAL FEATURES OF SOIL.		OPPORTUNITIES. CURRICULUM	
ADVANCED CROP AND SOIL		MATERIALS FOR AGRICULTURAL	
SCIENCE. A COURSE OF STUDY.		EDUCATION.	
VT 101 033	111	<u>VOCATIONAL AGRICULTURE TEACHERS</u>	
AGRICULTURAL ENVIRONMENTAL		VT 014 608 ED 058 457	44
TECHNOLOGY.		NEPAL VOCATIONAL AGRICULTURE	
VT 101 041	111	TEACHER'S HANDBOOK.	
DEVELOPMENT OF SUPERVISED		<u>VOCATIONAL EDUCATION</u>	
OCCUPATIONAL EXPERIENCE		VT 014 237 ED 056 238	32
MATERIALS FOR ORNAMENTAL		MICROFICHE COLLECTION OF	
HORTICULTURE.		CLEARINGHOUSE DOCUMENTS	
VT 101 229	113	REPORTED IN ABSTRACTS OF	
GUIDELINES FOR ESTABLISHING		INSTRUCTIONAL MATERIALS IN	
OFF-FARM AGRICULTURAL		VOCATIONAL AND TECHNICAL	
EXPERIENCE PROGRAMS IN		EDUCATION (AIM), FALL 1971.	
VOCATIONAL AGRICULTURE IN		VT 014 666	44
SOUTH DAKOTA.		VOCATIONAL YOUTH ORGANIZATIONS	
VT 101 230	113	IN DELAWARE. AN INTEGRAL PART	
TEXAS AGM FARM AND RANCH		OF VOCATIONAL EDUCATION	
MANAGEMENT GAME.		PROGRAMS.	



## SUBJECT INDEX

	PAGE		PAGE
VT 014 850	52	VT 100 666	100
AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION IN SELECTED AGRICULTURAL AND INDUSTRIAL ACTIVITIES FOR SMALL HIGH SCHOOLS IN UTAH. INTEGRATED SHOP PROGRAM III AND IV; DRAFTING AND DESIGN, A TWO YEAR COURSE.		GETTING ALONG ON YOUR JOB.	
VT 015 413	60	VT 100 667	100
PITT COUNTY MIDDLE GRADES PROJECT: CONSTRUCTION INDUSTRIES, MANUFACTURING INDUSTRIES AND AGRICULTURAL OCCUPATIONS.		BUILDING AN INSURANCE PROGRAM.	
VT 017 576	70	VT 100 695	101
SOIL SCIENCE AND PLANT TECHNOLOGY: AGRI-BUSINESS CURRICULUM GUIDE. INSTRUCTIONAL MATERIALS FOR USE WITH DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION.		AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
VT 017 599	70	VT 100 802	102
AGRI-BUSINESS EDUCATION: MODEL TRAINING PLANS FOR SECONDARY COOPERATIVE AGRI-BUSINESS EDUCATION.		GARDEN CENTER WORKER.	
VT 018 265	72	VT 100 838	106
BUSINESS PRINCIPLES OF LANDSCAPE SERVICE ORGANIZATIONS. STUDENT MANUAL.		BEHAVIORAL OBJECTIVES FOR SELECTED AGRICULTURAL EDUCATION UNITS.	
VT 018 267	73	VT 100 906	108
CONSERVATION AIDE V, ENGINEERING: CONSERVATION STRUCTURES AND PRACTICES.		CAREER PREPARATION IN AGRICULTURAL PRODUCTION. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.	
VT 018 268	73	VT 101 454	117
CONSERVATION AIDE IV, SURVEYING.		VOCATIONAL EDUCATION STATE INSTRUCTIONAL MATERIALS FOR AGRICULTURE. REVISED 1974.	
VT 019 144	75	VT 102 107	129
HORTICULTURE: GREENHOUSE AND NURSERY EMPLOYEE.		BUILDING FENCES.	
VT 100 017	79	<u>VOCATIONAL GUIDANCE</u>	
TAKING CARE OF YOURSELF.		VT 014 555	43
VT 100 071	84	CAREERS IN CONSERVATION. GUIDED OCCUPATIONAL ORIENTATION.	
SEED PRODUCTION OF CORN, SOYBEANS, AND SMALL GRAIN.		VT 014 557	43
VT 100 619	91	PEOPLE WHO WORK WITH ANIMALS. GUIDED OCCUPATIONAL ORIENTATION.	
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.		<u>WATER RESOURCES</u>	
		VT 014 477	39
		CONSERVATION--WATER. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CONSERVATION--WATER IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
		VT 100 022	80
		CONSERVATION AIDE I. SOIL AND WATER CONSERVATION: WHAT, WHY, AND HOW.	

## SUBJECT INDEX

	PAGE		PAGE
VT 101 014	110	<u>WOODWORKING</u>	
SOIL WATER. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.		VT 012 687	4
<u>WEEDS</u>		AGRIBUSINESS WOODWORKING (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.	
VT 013 877	16	VT 012 691	5
AN AID TO THE IDENTIFICATION OF 70 CROP AND WEED PLANTS.		AGRIBUSINESS CONSTRUCTION (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.	
VT 013 912	19	VT 014 851	53
FUNDAMENTALS OF PLANT IDENTIFICATION; A STUDENT STUDY GUIDE.		AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION IN SELECTED AGRICULTURAL AND INDUSTRIAL ACTIVITIES FOR SMALL HIGH SCHOOLS IN UTAH. INTEGRATED SHOP PROGRAM III AND IV, BUILDING CONSTRUCTION.	
VT 100 659	97		
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.			
<u>WELDING</u>		<u>WORD STUDY SKILLS</u>	
VT 014 140	25	VT 101 447	116
A COURSE OF STUDY GUIDE FOR TEACHING METALS AND WELDING IN VOCATIONAL AGRICULTURE.		VOCABULARY SKILLS - HORTICULTURE. BOOKLET NO. 1-ALPHABETIZING; BOOKLET NO. 2-WORD STUDY; BOOKLET NO. 3-WORD MEANING.	
VT 016 179	63		
METAL INERT GAS (MIG) WELDING.		<u>WORK ATTITUDES</u>	
VT 016 253	64	VT 100 666	100
TUNGSTEN INERT GAS (TIG) WELDING.		GETTING ALONG ON YOUR JOB.	
<u>WHOLESALE</u>		<u>WORK EXPERIENCE</u>	
VT 101 863	120	VT 100 897	108
AN ANALYSIS OF THE WHOLESALE FLORIST OCCUPATION.		SUPERVISED OCCUPATIONAL EXPERIENCE PROGRAMS. CURRICULUM MATERIAL FOR AGRICULTURAL SCIENCE AND MECHANICS I & II.	
<u>WILDLIFE MANAGEMENT</u>		<u>WORK EXPERIENCE PROGRAMS</u>	
VT 014 674	45	VT 011 882	2
WILDLIFE CONSERVATION GUIDE FOR MINNESOTA FFA CHAPTER ADVISERS AND MEMBERS.		BUSINESS PRACTICES FOR AGRICULTURAL MACHINERY DEALERS.	
VT 016 609	65	VT 011 928	2
A COURSE OF STUDY GUIDE IN RANGE MANAGEMENT, FORESTRY, AND CONSERVATION.		BUSINESS PRACTICES FOR AGRICULTURAL MACHINERY DEALERS; TEACHER'S GUIDE.	
VT 100 428	90		
A GUIDE FOR TEACHING AGRICULTURAL RESOURCES.			

## SUBJECT INDEX

	PAGE		PAGE
VT 100 284	86	VT 102 230	130
ESTABLISHING AND CONDUCTING THE AGRICULTURAL BUSINESSES OPTION. PLANNING GUIDE.		SUPERVISED OCCUPATIONAL EXPERIENCE RECORD FORMS FOR ORNAMENTAL HORTICULTURE. (REVISED)	
VT 100 897	108	<u>WORKSHOPS</u>	
SUPERVISED OCCUPATIONAL EXPERIENCE PROGRAMS. CURRICULUM MATERIAL FOR AGRICULTURAL SCIENCE AND MECHANICS I & II.		VT 101 041	111
VT 101 229	113	DEVELOPMENT OF SUPERVISED OCCUPATIONAL EXPERIENCE MATERIALS FOR ORNAMENTAL HORTICULTURE.	
GUIDELINES FOR ESTABLISHING OFF-FARM AGRICULTURAL EXPERIENCE PROGRAMS IN VOCATIONAL AGRICULTURE IN SOUTH DAKOTA.		<u>YOUNG FARMER EDUCATION</u>	
<u>WORK SIMPLIFICATION PROCEDURE</u>		VT 013 894	17
VT 015 065	57	INTRODUCTION TO THE FARM BUSINESS PLANNING AND ANALYSIS PROGRAM AND TEACHING UNITS, UNITS I-III.	
SIMPLIFYING WORK IN AN AGRICULTURAL BUSINESS.		VT 102 053	125
<u>WORKBOOKS</u>		SOYBEAN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT EDUCATION IN AGRICULTURE.	
VT 012 685	3	VT 102 056	126
GENERAL AG. MECHANICS (SPECIALIZED STUDY--11TH AND 12TH GRADES). STUDENT STUDY GUIDE, AGRICULTURAL MECHANICS.		FORAGE HANDLING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 100 014	77	VT 102 057	126
FARM ACCOUNTING PROBLEM. STUDENT MANUAL.		AGRICULTURAL PESTICIDES. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 100 802	102	VT 102 059	127
GARDEN CENTER WORKER.		TREE-FRUIT PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 101 447	116	VT 102 060	128
VOCABULARY SKILLS - HORTICULTURE. BOOKLET NO. 1-ALPHABETIZING; BOOKLET NO. 2-WORD STUDY; BOOKLET NO. 3-WORD MEANING.		PROFITABLE HOG PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
<u>WORKSHEETS</u>		<u>YOUTH CLUBS</u>	
VT 013 058	12	VT 014 666	44
SKILL SHEETS FOR SMALL GASOLINE ENGINES.		VOCATIONAL YOUTH ORGANIZATIONS IN DELAWARE. AN INTEGRAL PART OF VOCATIONAL EDUCATION PROGRAMS.	
VT 100 021	80		
CONSERVATION AIDE III. WHAT ARE THE RESPONSIBILITIES OF A DISTRICT SOIL AND WATER EMPLOYEE.			

SUBJECT INDEX

	PAGE	PAGE
VT 016 319	64	
THE NATIONAL ORGANIZATION FOR STUDENTS IN AGRIBUSINESS AND NATURAL RESOURCES.		

---

## AUTHOR INDEX

---

This index lists documents under the name(s) of their author(s). The index is arranged in alphabetical order by the person's last name and/or the institution's full name.

As shown in the example below, the page on which the document abstract appears is displayed above the title.

	PAGE
<u>ALLISON, RICHARD C.</u>	
VT 014 710	47
PRODUCTS FROM OUR FORESTS— THEIR MANUFACTURE AND USE. STUDENT RESOURCE UNIT.	
VT 100 671	100
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.	
<u>ALTSTADT, RALPH A.</u>	
VT 101 860	119
AN ANALYSIS OF THE TURF SPECIALIST OCCUPATION.	
<u>AMERICAN ASSOCIATION FOR AGRICULTURAL ENGINEERING AND VOCATIONAL AGRICULTURE, ATHENS, GA.</u>	
VT 102 062	128
TRACTOR TRANSMISSIONS. A TEACHING REFERENCE.	

## AUTHOR INDEX

PAGE

PAGE

AKINS, ANNA

VT 100 865 107  
 WORLD OF AGRI-BUSINESS AND  
 NATURAL RESOURCES. K-6.  
 TEACHER'S GUIDE.

ALABAMA STATE DEPT. OF  
EDUCATION, MONTGOMERY.AGRICULTURAL EDUCATION SERVICE.

VT 012 685 3

GENERAL AG. MECHANICS  
 (SPECIALIZED STUDY--11TH AND  
 12TH GRADES). STUDENT STUDY  
 GUIDE, AGRICULTURAL MECHANICS.

VT 012 687 4

AGRIBUSINESS WOODWORKING  
 (SPECIALIZED STUDY--11TH AND  
 12TH GRADES). STUDENT STUDY  
 GUIDE, AGRICULTURAL MECHANICS.

VT 012 688 4

AGRIBUSINESS POWER MECHANICS  
 (SPECIALIZED STUDY--11TH AND  
 12TH GRADES). STUDENT STUDY  
 GUIDE, AGRICULTURAL MECHANICS.

VT 012 689 5

AGRIBUSINESS METALWORKING  
 (SPECIALIZED STUDY--11TH AND  
 12TH GRADES). STUDENT STUDY  
 GUIDE, AGRICULTURAL MECHANICS.

VT 012 690 5

AGRIBUSINESS MASONRY  
 (SPECIALIZED STUDY--11TH AND  
 12TH GRADES). STUDENT STUDY  
 GUIDE, AGRICULTURAL MECHANICS.

VT 012 691 5

AGRIBUSINESS CONSTRUCTION  
 (SPECIALIZED STUDY--11TH AND  
 12TH GRADES). STUDENT STUDY  
 GUIDE, AGRICULTURAL MECHANICS.

VT 012 692 6

AGRIBUSINESS ELECTRICITY  
 (SPECIALIZED STUDY--11TH AND  
 12TH GRADES). STUDENT STUDY  
 GUIDE, AGRICULTURAL MECHANICS.

VT 013 034 11

ORNAMENTAL HORTICULTURE  
 (SPECIALIZED STUDY--11TH AND  
 12TH GRADES). RURAL  
 AGRIBUSINESS INDUSTRY IN  
 VOCATIONAL AGRICULTURE.  
 STUDENT STUDY GUIDE

VT 013 039 12

ORNAMENTAL HORTICULTURE FOR  
 VOCATIONAL AGRICULTURE IN  
 ALABAMA.

ALLISON, RICHARD C.

VT 014 710 47

PRODUCTS FROM OUR FORESTS--  
 THEIR MANUFACTURE AND USE.  
 STUDENT RESOURCE UNIT.

VT 100 671 100

OCCUPATIONAL INFORMATION IN  
 AGRICULTURE: A SELECTED,  
 ANNOTATED LIST OF CAREER  
 BROCHURES, BULLETINS AND  
 PAMPHLETS.

ALTSTADT, RALPH A.

VT 101 860 119

AN ANALYSIS OF THE TURF  
 SPECIALIST OCCUPATION.

AMERICAN ASSOCIATION FOR  
AGRICULTURAL ENGINEERING AND  
VOCATIONAL AGRICULTURE, ATHENS,  
GA.

VT 102 062 128

TRACTOR TRANSMISSIONS. A  
 TEACHING REFERENCE.

AMERICAN ASSOCIATION FOR LAB.  
ANIMAL SCIENCE, JOLIET, ILL.

VT 012 581 3

A CAREER IN LABORATORY ANIMAL  
 SCIENCE AND TECHNOLOGY.



AUTHOR INDEX

	PAGE		PAGE
<u>AMERICAN ASSOCIATION FOR VOCATIONAL INSTRUCTIONAL MATERIALS, ATHENS, GA.</u>		<u>ARIZONA AGRICULTURAL EXPERIMENT STATION, TUCSON.</u>	
VT 013 582	15	VT 010 344	2
PLANNING FOR AN IRRIGATION SYSTEM.		INSTRUCTIONAL UNITS ON AGRICULTURAL MARKETING PRINCIPLES; A DEVELOPMENTAL RESEARCH PROJECT OF THE DEPARTMENT OF AGRICULTURAL EDUCATION.	
VT 102 061	128		
THE TRACTOR ELECTRICAL SYSTEM. A TEACHING REFERENCE.			
VT 102 063	129	<u>ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX.</u>	
TRACTOR HYDRAULICS. A TEACHING REFERENCE.		VT 014 751	49
VT 102 106	129	RESOURCE UNIT ON SALESMANSHIP AND SELLING IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 6.	
FARM TRACTOR TUNE-UP AND SERVICE SPECIFICATIONS.		VT 014 752	49
VT 102 107	129	RESOURCE UNIT ON MERCHANDISING SKILLS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 5.	
BUILDING FENCES.		VT 014 753	49
VT 102 108	129	RESOURCE UNIT ON HUMAN RELATIONS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 4.	
TRACTOR OPERATION AND DAILY CARE.		VT 014 754	50
VT 102 109	130	RESOURCE UNIT ON ORGANIZATION OF AGRICULTURAL BUSINESSES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 3.	
PLANNING FOR AN IRRIGATION SYSTEM.			
<u>AMERICAN ASSOCIATION OF NURSERYMEN, INC., WASHINGTON, D.C.</u>			
VT 014 365	33		
VISUAL AIDS FOR USE IN VOCATIONAL HORTICULTURE CLASSES. A SUGGESTED LIST.			
<u>AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.</u>			
<u>AGRICULTURAL EDUCATION DIV.</u>			
VT 014 678	45		
ED 058 462			
A DESCRIPTION AND SOURCE LISTING OF CURRICULUM MATERIALS IN AGRICULTURAL EDUCATION, 1971-1972.			
<u>ANDERSON, CARL L.</u>			
VT 013 582	15		
PLANNING FOR AN IRRIGATION SYSTEM.			
VT 102 109	130		
PLANNING FOR AN IRRIGATION SYSTEM.			

## AUTHOR INDEX

	PAGE		PAGE
VT 014 755	50	VT 014 754	50
RESOURCE UNIT ON ORIENTATION TO THE TRAINING PROGRAM IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 2.		RESOURCE UNIT ON ORGANIZATION OF AGRICULTURAL BUSINESSES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 3.	
VT 014 756	50	VT 014 755	50
RESOURCE UNIT ON CAREER OPPORTUNITIES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 1.		RESOURCE UNIT ON ORIENTATION TO THE TRAINING PROGRAM IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 2.	
<u>ARIZONA UNIV., TUCSON, DEPT. OF</u> <u>AGRICULTURAL EDUCATION.</u>		VT 014 756	50
VT 014 750	48	RESOURCE UNIT ON CAREER OPPORTUNITIES IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 1.	
CONSTRUCTING GREENHOUSES FOR VOCATIONAL AGRICULTURE PROGRAMS IN ARIZONA.		<u>ASHLOCK, IRVIN H.</u>	
VT 014 751	49	VT 102 049	123
RESOURCE UNIT ON SALESMANSHIP AND SELLING IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 6.		GREENHOUSE MANAGEMENT. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 014 752	49	<u>ATWATER, MONTGOMERY M.</u>	
RESOURCE UNIT ON MERCHANDISING SKILLS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 5.		VT 017 807	71
VT 014 753	49	THE FOREST RANGERS. ADVENTURES OF THE FOREST SERVICE.	
RESOURCE UNIT ON HUMAN RELATIONS IN AGRICULTURAL SALES AND SERVICE FOR SPECIALIZED CURRICULUM IN AGRICULTURAL SALES AND SERVICE. RESOURCE UNIT 4.		<u>BARNES, HERBERT W.</u>	
		VT 100 660	97
		INSIDE STORY OF MADAM BROOD SOW.	
		<u>BARNETT, W. N.</u>	
		VT 015 634	61
		AGRICULTURE. TEACHER'S GUIDE. A UNIT IN PREVOCATIONAL EDUCATION.	

## AUTHOR INDEX

	PAGE		PAGE
<u>BERG, JERRY</u>		<u>BROWN, EDWARD J.</u>	
VT 100 015	78	VT 101 240	114
FARM RECORDS--A MANAGEMENT TOOL.		EXPLORING OCCUPATIONS IN THE	
		NATURAL RESOURCES. A STUDENT	
<u>BERRY, WAYNE</u>		RESOURCE GUIDE FOR THE MIDDLE	
VT 101 285	115	SCHOOL.	
PREPARING LEARNING ACTIVITY			
PACKAGES FOR SELECTED AGRI-		<u>BROWN, RONALD A.</u>	
BUSINESS COURSES AT THE POST-		VT 100 426	89
SECONDARY LEVEL. FINAL REPORT.		A GUIDE FOR TEACHING	
		ORNAMENTAL HORTICULTURE.	
<u>BINKLEY, HAROLD</u>		VT 100 427	89
VT 100 645	91	A GUIDE FOR TEACHING	
STUDY-GUIDE FOR FERTILIZER		AGRICULTURAL MECHANICS.	
AND CHEMICAL SALESMAN.			
VT 100 646	91	<u>BRYANT, J.G.</u>	
STUDY-GUIDE FOR LANDSCAPE		VT 102 106	129
GARDENER.		FARM TRACTOR TUNE-UP AND	
		SERVICE SPECIFICATIONS.	
<u>BJORKER, WALTER T., ED.</u>			
VT 101 224	112	<u>BUCKEY, SYLVIA</u>	
A COURSE OF STUDY IN FARM		VT 014 385 ED 057 242	36
MANAGEMENT.		NURSERY PRODUCTION, A STUDENT	
		HANDBOOK.	
<u>BOLLESEN, ROBERT</u>		VT 014 386 ED 057 243	36
VT 014 380	35	NURSERY PRODUCTION, A	
PLOWS AND PLOWING; STUDENT		TEACHER'S MANUAL.	
WORKBOOK FOR VOCATIONAL			
AGRICULTURE.		<u>BURCH, ALAN R., COMP.</u>	
VT 014 381	35	VT 014 772	52
PLOWS AND PLOWING FOR		SELECTED REFERENCES AND AIDS	
VOCATIONAL AGRICULTURE.		FOR TEACHING ANIMAL SCIENCE	
RESOURCE UNIT.		TO STUDENTS OF VOCATIONAL	
		AGRICULTURE.	
<u>BONE, SAMUEL W.</u>		<u>BURHOE, STEVEN A.</u>	
VT 100 661	98	VT 102 236	133
TILLAGE SYSTEMS FOR CORN.		HOUSEHOLD PETS: CARE, FEEDING	
		AND OCCUPATIONAL	
<u>BROCK, HOWARD</u>		OPPORTUNITIES. CURRICULUM	
VT 016 382	65	MATERIALS FOR AGRICULTURAL	
ORNAMENTAL PLANTS FOR		EDUCATION.	
INSTITUTIONAL LANDSCAPING.			
<u>BROWN, BOB</u>			
VT 014 164	28		
9TH GRADE CURRICULUM.			

## AUTHOR INDEX

	PAGE		PAGE
<u>CALIFORNIA COMMUNITY COLLEGES,</u> <u>SACRAMENTO, OFFICE OF THE</u> <u>CHANCELLOR.</u>		<u>CENTRAL MICHIGAN UNIV., MOUNT</u> <u>PLEASANT.</u>	
VT 014 450	37	VT 100 695	101
AGRI-BUSINESS CURRICULUM GUIDE FOR CALIFORNIA COMMUNITY COLLEGES.		AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
<u>CALIFORNIA STATE POLYTECHNIC</u> <u>COLL., SAN LUIS OBISPO.</u>		<u>CHEETWOOD, JOHN E.</u>	
VT 012 873 ED 051 380	10	VT 101 861	120
AGRICULTURAL CHEMICAL SAFETY. A GUIDE TO SAFE HANDLING OF PESTICIDES. TEACHER'S HANDBOOK, STUDENT MANUAL, AND TRANSPARENCIES.		AN ANALYSIS OF THE RETAIL FLORIST OCCUPATION.	
<u>CAMDEN COUNTY</u> <u>VOCATIONAL-TECHNICAL SCHOOLS,</u> <u>SICKLERVILLE, N.J.</u>		<u>CHRONICLE GUIDANCE</u> <u>PUBLICATIONS, INC., MORAVIA,</u> <u>NY.</u>	
VT 100 045	83	VT 017 787	71
MATHEMATICS FOR AGRICULTURE.		AGRICULTURAL EDUCATION.	
<u>CAMPBELL, RANDALL G.</u>		<u>CHUMBLER, FRED, JR.</u>	
VT 013 879	16	VT 102 051	124
MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. STUDENT HANDBOOK.		FARM FINANCE. A KEY TO THE FARM BUSINESS. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 014 454	37	<u>CIVIL SERVICE COMMISSION,</u> <u>CHICAGO, ILL.</u>	
MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. TEACHER'S GUIDE.		VT 013 732	15
<u>CAMPBELL, ROBERT A.</u>		CAREERS AS AGRICULTURAL COMMODITY GRADERS IN THE CONSUMER AND MARKETING SERVICE, U.S. DEPARTMENT OF AGRICULTURE.	
VT 101 822	119	<u>CLARK, RAYMOND M.</u>	
A GUIDE TO GRADING FEATURES IN SOUTHERN PINE LOGS AND TREES.		VT 014 007	20
<u>CARPENTER, BRUCE</u>		SOURCE UNITS FOR PLANT SCIENCE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 3: PLANT SCIENCE.	
VT 101 627	118	VT 014 008	21
DEVELOPMENT OF INSTRUCTIONAL UNITS IN AGRICULTURAL MECHANICS FOR TEACHERS OF SECONDARY PROGRAMS IN VOCATIONAL AGRICULTURE.		SOURCE UNITS FOR THE BEEF ENTERPRISE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 4: THE BEEF ENTERPRISE.	

## AUTHOR INDEX

PAGE

PAGE

VT 014 009 21  
SOURCE UNITS FOR THE POULTRY  
INDUSTRY. AGRICULTURAL  
EDUCATION SOURCE UNITS NUMBER  
5: THE POULTRY INDUSTRY.

VT 014 010 22  
SOURCE UNITS IN ANIMAL  
SCIENCE. AGRICULTURAL  
EDUCATION SOURCE UNITS NUMBER  
6: ANIMAL SCIENCE.

COLLINS, WILSON GLENN

VT 012 802 6  
HORTICULTURE. UNIT (MODULE):  
PLANNING THE HOME LANDSCAPE.

VT 012 803 7  
HORTICULTURE. UNIT (MODULE):  
STARTING THE HOME LANDSCAPE.

VT 012 804 7  
HORTICULTURE. UNIT (MODULE):  
MAINTAINING THE HOME  
LANDSCAPE.

VT 012 805 8  
HORTICULTURE (VEGETABLE  
PRODUCTION). UNIT (MODULE):  
TOMATO PRODUCTION.

VT 012 806 8  
HORTICULTURE (VEGETABLE  
PRODUCTION). UNIT (MODULE):  
PEPPER PRODUCTION.

VT 012 807 9  
HORTICULTURE (VEGETABLE  
PRODUCTION). UNIT (MODULE):  
CUCUMBER PRODUCTION.

VT 012 808 9  
HORTICULTURE (VEGETABLE  
PRODUCTION). UNIT (MODULE):  
CABBAGE PRODUCTION.

VT 012 809 10  
HORTICULTURE (VEGETABLE  
PRODUCTION). UNIT (MODULE):  
SNAPBEAN PRODUCTION.

VT 014 761 51  
AGRICULTURAL RESOURCES UNIT  
(MODULE): COMMUNITY POLLUTION.

VT 016 176 62  
PASTURES. UNIT (MODULE):  
PASTURE PRODUCTION.

VT 016 177 63  
HAY CROPS. UNIT (MODULE): HAY  
PRODUCTION.

COLORADO STATE BOARD FOR  
COMMUNITY COLLEGES AND  
OCCUPATIONAL EDUCATION, DENVER.

VT 014 115 23  
SOURCE UNIT IN BREEDING BEEF  
PRODUCTION.

VT 014 367 34  
SOURCE UNIT IN CAREERS IN  
AGRICULTURAL OCCUPATIONS.

VT 014 368 34  
SOURCE UNIT IN HORSE PRODUCTION.

VT 014 369 34  
SOURCE UNIT IN SHEEP PRODUCTION.

VT 014 370 35  
SOURCE UNIT IN SOILS.

COLORADO STATE UNIV., FT.  
COLLINS. DEPT. OF VOCATIONAL  
EDUCATION.

VT 014 115 23  
SOURCE UNIT IN BREEDING BEEF  
PRODUCTION.

VT 014 367 34  
SOURCE UNIT IN CAREERS IN  
AGRICULTURAL OCCUPATIONS.

VT 014 368 34  
SOURCE UNIT IN HORSE PRODUCTION.

VT 014 369 34  
SOURCE UNIT IN SHEEP PRODUCTION.

VT 014 370 35  
SOURCE UNIT IN SOILS.

CONNELL, JOHN R.

VT 101 861 120  
AN ANALYSIS OF THE RETAIL  
FLORIST OCCUPATION.

CORNELL UNIV., ITHACA, N.Y.

VT 016 382 65  
ORNAMENTAL PLANTS FOR  
INSTITUTIONAL LANDSCAPING.

## AUTHOR INDEX

PAGE

PAGE

CLARKSON, R. L.

- VT 014 183 29  
SOUTHERN CORN LEAF BLIGHT.
- VT 014 184 29  
TREE AND SHRUB INSECTS AND  
THEIR CONTROL.
- VT 014 185 30  
CORN INSECTS AND THEIR CONTROL.
- VT 014 186 30  
GROWING LILIES.
- VT 016 254 64  
UNDERSTANDING SOILS.

CRUNKILTON, JOHN R.

- VT 102 231 131  
TEACHING THE DISADVANTAGED. A  
CURRICULUM GUIDE FOR CLASSES  
OF DISADVANTAGED STUDENTS IN  
AGRICULTURAL EDUCATION  
PROGRAMS.

CURTIS, SAMUEL M.

- VT 013 879 16  
MILK MARKETING FOR  
PENNSYLVANIA DAIRYMEN.  
STUDENT HANDBOOK.
- VT 014 454 37  
MILK MARKETING FOR  
PENNSYLVANIA DAIRYMEN.  
TEACHER'S GUIDE.

DAHLGREN, NANCY

- VT 101 431 116  
AGRI-BUSINESS AND NATURAL  
RESOURCES JOBS RELATED TO THE  
MINING/QUARRYING INDUSTRY,  
FIFTH GRADE LEVEL.

DAY, ALBERT M.

- VT 015 965 62  
MAKING A LIVING IN  
CONSERVATION. A GUIDE TO  
OUTDOOR CAREERS.

DELAWARE STATE DEPT. OF PUBLIC  
INSTRUCTION, DOVER.

- VT 014 666 44  
VOCATIONAL YOUTH  
ORGANIZATIONS IN DELAWARE. AN  
INTEGRAL PART OF VOCATIONAL  
EDUCATION PROGRAMS.

DELAWARE STATE DEPT. OF PUBLIC  
INSTRUCTION, DOVER, DIV. OF  
VOCATIONAL EDUCATION.

- VT 014 306 33  
PROGRAMS LEADING TO AGRI-  
BUSINESS AND NATURAL  
RESOURCES.

DEPARTMENT OF AGRICULTURE,  
WASHINGTON, D.C. CONSUMER AND  
MARKETING SERVICE.

- VT 015 028 56  
POULTRY GRADING MANUAL.
- VT 018 729 75  
EGG GRADING MANUAL.

DEPARTMENT OF AGRICULTURE,  
WASHINGTON, D.C. SOIL  
CONSERVATION SERVICE.

- VT 013 582 15  
PLANNING FOR AN IRRIGATION  
SYSTEM.

DEPARTMENT OF EDUCATION, OTTAWA  
(ONTARIO).

- VT 013 036 11  
AGRICULTURAL MECHANICS COURSE.

DILLEY, JOHN E.

- VT 101 874 122  
AN ANALYSIS OF THE  
LANDSCAPING OCCUPATION.

DOUMNE, REINA

- VT 015 222 59  
OUTDOOR CAREERS (PLANT LIFE).  
A RESOURCE UNIT FOR GRADES  
THREE AND FOUR.



AUTHOR INDEX

	PAGE		PAGE
<u>DDWDELL, DOROTHY</u>		<u>EASTERN ILLINOIS UNIV.,</u>	
VT 017 168	67	<u>CHARLESTON, CENTER FOR</u>	
CAREERS IN HORTICULTURAL		<u>EDUCATIONAL STUDIES.</u>	
SCIENCES.		VT 100 824	102
<u>DDWDELL, JOSEPH</u>		CAREER AWARENESS IN	
VT 017 168	67	AGRIBUSINESS, RENEWABLE	
CAREERS IN HORTICULTURAL		NATURAL RESOURCES AND	
SCIENCES.		ENVIRONMENTAL PROTECTION: A	
<u>DOWNES, ELVIN</u>		CURRICULUM GUIDE FOR GRADES K-	
VT 014 137	24	6. FIELD TESTING COPY.	
A COURSE OF STUDY GUIDE FOR		VT 100 826	103
TEACHING ANIMAL SCIENCE IN		CAREER EXPLORATION IN	
VOCATIONAL AGRICULTURE.		AGRIBUSINESS, RENEWABLE	
VT 014 138	25	NATURAL RESOURCES, AND	
A COURSE OF STUDY GUIDE FOR		ENVIRONMENTAL PROTECTION: A	
TEACHING PLANT AND SOIL		CURRICULUM GUIDE FOR GRADES 7-	
SCIENCE IN VOCATIONAL		9. FIELD TESTING COPY.	
AGRICULTURE.		<u>EICHEMBERGER, A.E.</u>	
VT 014 139	25	VT 100 261	85
A COURSE OF STUDY GUIDE FOR		A GUIDE FOR TEACHING	
TEACHING AGRICULTURAL		AGRICULTURAL PRODUCTS.	
MECHANICS SKILLS IN		VT 100 262	85
VOCATIONAL AGRICULTURE.		A GUIDE FOR PLANNING	
VT 014 140	25	INSTRUCTION IN AGRICULTURAL	
A COURSE OF STUDY GUIDE FOR		EDUCATION.	
TEACHING METALS AND WELDING		VT 100 415	87
IN VOCATIONAL AGRICULTURE.		A GUIDE FOR PLANNING	
VT 014 141	26	INSTRUCTION FOR ADULTS IN	
A COURSE OF STUDY GUIDE FOR		AGRICULTURAL EDUCATION.	
TEACHING NATURAL RESOURCES IN		VT 100 416	87
VOCATIONAL AGRICULTURE.		A GUIDE FOR PLANNING PROGRAMS	
VT 014 142	26	IN AGRICULTURAL EDUCATION.	
A COURSE OF STUDY GUIDE FOR		<u>ESPENSCHIED, R.E.</u>	
TEACHING AGRICULTURAL		VT 014 187	31
BUILDINGS IN VOCATIONAL		APPLYING ASPHALT ROOFING AND	
AGRICULTURE.		SIDING PRODUCTS.	
VT 014 143	27	VT 014 188	31
A COURSE OF STUDY GUIDE FOR		RECOMMENDED PRACTICES FOR	
TEACHING AGRIBUSINESS IN		BUILDING WITH CONCRETE	
VOCATIONAL AGRICULTURE.		MASONRY.	
VT 014 144	27	VT 016 179	63
A COURSE OF STUDY GUIDE FOR		METAL INERT GAS (MIG) WELDING.	
TEACHING FARM MACHINERY IN		VT 016 253	64
VOCATIONAL AGRICULTURE.		TUNGSTEN INERT GAS (TIG)	
		WELDING.	

## AUTHOR INDEX

	PAGE		PAGE
<u>EVANSVILLE-VANDEBURGH SCHOOL</u> <u>CORP., IND.</u>		<u>FLORIDA STATE DEPT. OF</u> <u>EDUCATION, TALLAHASSEE,</u> <u>AGRICULTURAL EDUCATION SECTION.</u>	
VT 101 812	119	VT 014 917	55
MINI-GRANT TO DEVELOP A SLIDE PRESENTATION OF PLANT SPECIMENS FOR USE IN VOCATIONAL HORTICULTURE, A. FINAL REPORT.		PROGRAM GUIDELINES FOR PRE- VOCATIONAL EDUCATION IN AGRICULTURAL OCCUPATIONS: PART I (INTRODUCTION AND 6TH GRADE GUIDE), PART II (7TH GRADE GUIDE), AND PART III (8TH GRADE GUIDE). WORKING DRAFT.	
<u>EACINELLI, JAMES W.</u>		<u>FLORIDA STATE DEPT. OF</u> <u>EDUCATION, TALLAHASSEE, DIV. OF</u> <u>VOCATIONAL, TECHNICAL AND ADULT</u> <u>EDUCATION.</u>	
VT 014 115	23	VT 014 882	53
SOURCE UNIT IN BREEDING BEEF PRODUCTION.		CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE I.	
<u>FARM AND INDUSTRIAL EQUIPMENT</u> <u>INST., CHICAGO, ILL.</u>		VT 014 883	54
VT 102 061	128	CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE II.	
THE TRACTOR ELECTRICAL SYSTEM. A TEACHING REFERENCE.		<u>FLORIDA UNIV., GAINESVILLE,</u> <u>DEPT. OF VOCATIONAL, TECHNICAL,</u> <u>AND ADULT EDUCATION.</u>	
VT 102 062	128	VT 014 882	53
TRACTOR TRANSMISSIONS. A TEACHING REFERENCE.		CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE I.	
VT 102 063	129	VT 014 883	54
TRACTOR HYDRAULICS. A TEACHING REFERENCE.		CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE II.	
<u>FARRINGTON, WILLIAM S.</u>		<u>FLORIDA UNIV., GAINESVILLE,</u> <u>DEPT. OF VOCATIONAL, TECHNICAL,</u> <u>AND ADULT EDUCATION.</u>	
VT 100 629	83	VT 014 882	53
INTRODUCTION TO ENVIRONMENTAL PROTECTION.		CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE I.	
<u>FERGUSON (J.G.) PUBLISHING CO.,</u> <u>CHICAGO, ILL.</u>		VT 014 883	54
VT 017 207	67	CURRICULUM GUIDE FOR AGRICULTURAL SCIENCE II.	
CAREER OPPORTUNITIES: ECOLOGY, CONSERVATION, AND ENVIRONMENTAL CONTROL.		VT 014 917	55
		PROGRAM GUIDELINES FOR PRE- VOCATIONAL EDUCATION IN AGRICULTURAL OCCUPATIONS: PART I (INTRODUCTION AND 6TH GRADE GUIDE), PART II (7TH GRADE GUIDE), AND PART III (8TH GRADE GUIDE). WORKING DRAFT.	
		<u>FOLLETT, ROY H.</u>	
		VT 013 876	16
		LIMING ACID SOILS (SCRIPT FOR SLIDE SET).	

## AUTHOR INDEX

	PAGE		PAGE
<u>FORE, J. M.</u>		VT 100 661	98
VT 102 108	129	TILLAGE SYSTEMS FOR CORN.	
TRACTOR OPERATION AND DAILY CARE.		VT 100 665	99
		INSECT PESTS OF FIELD CROPS AND STORED GRAINS.	
<u>FOREST SERVICE (DOA).</u>		<u>FULLER, GERALD R.</u>	
<u>ASHEVILLE, M. C. SOUTHEASTERN FOREST EXPERIMENT STATION.</u>		VT 013 217	13
VT 101 822	119	EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT III--1, 2, 3, AND 4.	
A GUIDE TO GRADING FEATURES IN SOUTHERN PINE LOGS AND TREES.		VT 013 218	14
		EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT IV--1, 2, 3, 4, 5, AND 6.	
<u>FREEMAN, PAUL</u>		<u>FUTURE FARMERS OF AMERICA,</u>	
VT 013 894	17	<u>WASHINGTON, D. C.</u>	
INTRODUCTION TO THE FARM BUSINESS PLANNING AND ANALYSIS PROGRAM AND TEACHING UNITS, UNITS I-III.		VT 016 319	64
		THE NATIONAL ORGANIZATION FOR STUDENTS IN AGRIBUSINESS AND NATURAL RESOURCES.	
<u>FRIDLINE, CLARENCE</u>		<u>GADDA, HILDING</u>	
VT 013 877	16	VT 101 229	113
AN AID TO THE IDENTIFICATION OF 70 CROP AND WEED PLANTS.		GUIDELINES FOR ESTABLISHING OFF-FARM AGRICULTURAL EXPERIENCE PROGRAMS IN VOCATIONAL AGRICULTURE IN SOUTH DAKOTA.	
		<u>GLIEM, JOSEPH A.</u>	
<u>FRIDLINE, CLARENCE R.</u>		VT 100 011	76
VT 013 912	19	UPS AND DOWNS: THE BASIC PRINCIPLES OF LADDER SAFETY.	
FUNDAMENTALS OF PLANT IDENTIFICATION; A STUDENT STUDY GUIDE.		<u>GRACE, CLYDE, JR.</u>	
VT 018 262	72	VT 102 055	126
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.		CORN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 100 016	78		
SOME COMMON TYPES OF INSECTS.			
VT 100 071	84		
SEED PRODUCTION OF CORN, SOYBEANS, AND SMALL GRAIN.			
VT 100 658	96		
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.			
VT 100 659	97		
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.			

## AUTHOR INDEX

	PAGE		PAGE
<u>GREER, JERRY W.</u>		<u>HARRISON, KENNETH M.</u>	
VT 102 056	126	VT 102 057	126
FORAGE HANDLING. AN		AGRICULTURAL PESTICIDES. AN	
INSTRUCTIONAL UNIT FOR		INSTRUCTIONAL UNIT FOR	
TEACHERS OF ADULT VOCATIONAL		TEACHERS OF ADULT VOCATIONAL	
EDUCATION IN AGRICULTURE.		EDUCATION IN AGRICULTURE.	
<u>HAMILTON, WILLIAM H.</u>		<u>HARRISON, R.W.</u>	
VT 014 757	51	VT 102 230	130
AGRICULTURAL OCCUPATIONS		SUPERVISED OCCUPATIONAL	
COOPERATIVE EDUCATION PROGRAM.		EXPERIENCE RECORD FORMS FOR	
<u>HAMMER, JAMES L.</u>		ORNAMENTAL HORTICULTURE.	
VT 102 052	124	(REVISED)	
CROP STORAGE AND HANDLING. AN		<u>HERBST, J.H.</u>	
INSTRUCTIONAL UNIT FOR ADULT		VT 014 189	31
VOCATIONAL EDUCATION IN		PLANNING TO HAVE AN ADEQUATE	
AGRICULTURE.		SIZE OF BUSINESS.	
<u>HANABURGH, DAVID H.</u>		VT 014 190	32
VT 016 839	66	PLANNING A PROFITABLE FARM	
YOUR FUTURE IN FORESTRY. ARCO-		BUSINESS.	
ROSEN CAREER GUIDANCE SERIES.		VT 014 191	32
<u>HANSEN, E.L.</u>		HUMAN RELATIONS IN	
VT 014 188	31	AGRICULTURAL BUSINESS.	
RECOMMENDED PRACTICES FOR		VT 015 064	56
BUILDING WITH CONCRETE		PLANNING THE CROPPING SYSTEM.	
MASONRY.		VT 015 065	57
<u>HANSON, CLARK</u>		SIMPLIFYING WORK IN AN	
VT 101 229	113	AGRICULTURAL BUSINESS.	
GUIDELINES FOR ESTABLISHING		VT 015 066	57
OFF-FARM AGRICULTURAL		AGRICULTURAL BUSINESS	
EXPERIENCE PROGRAMS IN		PROCEDURES.	
VOCATIONAL AGRICULTURE IN		VT 015 265	59
SOUTH DAKOTA.		CHOOSING SPECIFIC CROPS TO	
<u>HARBAGE, MONROE</u>		GROW AND ESTIMATING	
VT 101 872	121	PRODUCTION.	
AN ANALYSIS OF THE		<u>HILL, RICHARD K., ED.</u>	
HORTICULTURE EQUIPMENT AND		VT 100 838	106
SERVICES OCCUPATION.		BEHAVIORAL OBJECTIVES FOR	
		SELECTED AGRICULTURAL	
		EDUCATION UNITS.	
		<u>HILLISON, JOHN</u>	
		VT 100 023	80
		CONSERVATION AIDE II.	
		DEFINING SOILS AND WATER	
		SHEDS.	

AUTHOR INDEX

	PAGE		PAGE
<u>HILLISON, JOHN H.</u>		<u>HOWARD, SHIRLEY R.</u>	
VT 018 267	73	VT 102 058	127
CONSERVATION AIDE V, ENGINEERING: CONSERVATION STRUCTURES AND PRACTICES.		HOME BEAUTIFICATION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 018 268	73		
CONSERVATION AIDE IV, SURVEYING.		<u>HOWELL, DAVID L.</u>	
VT 018 373	74	VT 100 029	83
OCCUPATIONAL OPPORTUNITIES IN ENVIRONMENTAL MANAGEMENT.		INTRODUCTION TO ENVIRONMENTAL PROTECTION.	
VT 100 021	80		
CONSERVATION AIDE III. WHAT ARE THE RESPONSIBILITIES OF A DISTRICT SOIL AND WATER EMPLOYEE.		<u>HOWSMON, RONALD L.</u>	
VT 100 022	80	VT 101 873	121
CONSERVATION AIDE I. SOIL AND WATER CONSERVATION: WHAT, WHY, AND HOW.		AN ANALYSIS OF THE GARDEN CENTER OCCUPATION.	
<u>HOOVER, NORMAN K.</u>		<u>HUDSON, WILLIAM E.</u>	
VT 014 709	47	VT 100 647	92
PRODUCTS FROM OUR FORESTS— THEIR MANUFACTURE AND USE. TEACHER'S GUIDE FOR THE STUDENT RESOURCE UNIT.		UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.	
VT 100 671	100		
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.		<u>ILLINOIS UNIV., URBANA, DIV. OF AGRICULTURAL EDUCATION.</u>	
		VT 013 215	12
<u>HOUSEHOLDER, LARRY</u>		EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT I--1, 2, 3, AND 4.	
VT 100 827	104	VT 013 216	13
CAREER PREPARATION IN FORESTRY: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.		EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT II--1, 2, 3, AND 4.	
		VT 013 217	13
<u>HOUSHAM, JOHN L.</u>		EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT III--1, 2, 3, AND 4.	
VT 101 010	109	VT 013 218	14
INDIVIDUALIZED STUDY GUIDE ON APICULTURE. INSTRUCTOR'S GUIDE.		EDUCATION REGARDING CREDIT FOR AGRICULTURAL PRODUCTION. TEACHING SOURCE UNIT IV--1, 2, 3, 4, 5, AND 6.	
VT 101 011	109		
INDIVIDUALIZED STUDY GUIDE ON APICULTURE. STUDENT GUIDE.			

## AUTHOR INDEX

	PAGE		PAGE
VT 014 070	23	VT 015 265	59
ED 056 190		CHOOSING SPECIFIC CROPS TO	
CURRICULUM MATERIALS FOR		GROW AND ESTIMATING	
TEACHING STUDENTS THE		PRODUCTION.	
COMPETENCIES NEEDED FOR		VT 015 266	60
EMPLOYMENT IN NONFARM		DAIRY CATTLE BREEDS.	
AGRICULTURAL BUSINESS. FINAL		VT 016 179	63
REPORT.		METAL INERT GAS (MIG) WELDING.	
<u>ILLINOIS UNIV., URBANA.</u>		VT 016 253	64
<u>VOCATIONAL AGRICULTURE SERVICE.</u>		TUNGSTEN INERT GAS (TIG)	
VT 014 181	28	WELDING.	
BLOCKING AND TRIMMING SHEEP.		VT 016 254	64
VT 014 182	29	UNDERSTANDING SOILS.	
BREEDS OF SWINE.		<u>INDIANA STATE DEPT. OF PUBLIC</u>	
VT 014 183	29	<u>INSTRUCTION, INDIANAPOLIS.</u>	
SOUTHERN CORN LEAF BLIGHT.		VT 014 772	52
VT 014 184	29	SELECTED REFERENCES AND AIDS	
TREE AND SHRUB INSECTS AND		FOR TEACHING ANIMAL SCIENCE	
THEIR CONTROL.		TO STUDENTS OF VOCATIONAL	
VT 014 185	30	AGRICULTURE.	
CORN INSECTS AND THEIR CONTROL.		VT 014 773	52
VT 014 186	30	ADVANCED LIVESTOCK	
GROWING LILIES.		PRODUCTION: A COURSE OF STUDY.	
VT 014 187	31	<u>INDIANA UNIV., BLOOMINGTON.</u>	
APPLYING ASPHALT ROOFING AND		<u>SCHOOL OF EDUCATION.</u>	
SIDING PRODUCTS.		VT 017 599	70
VT 014 188	31	AGRI-BUSINESS EDUCATION:	
RECOMMENDED PRACTICES FOR		MODEL TRAINING PLANS FOR	
BUILDING WITH CONCRETE		SECONDARY COOPERATIVE AGRI-	
MASONRY.		BUSINESS EDUCATION.	
VT 014 189	31	<u>INTERNATIONAL HARVESTER CO.,</u>	
PLANNING TO HAVE AN ADEQUATE		<u>CHICAGO, ILL.</u>	
SIZE OF BUSINESS.		VT 100 417	87
VT 014 190	32	FARM EQUIPMENT SAFETY	
PLANNING A PROFITABLE FARM		TEACHING KIT.	
BUSINESS.		<u>IOWA STATE DEPT. OF PUBLIC</u>	
VT 014 191	32	<u>INSTRUCTION, DES MOINES.</u>	
HUMAN RELATIONS IN		VT 013 058	12
AGRICULTURAL BUSINESS.		SKILL SHEETS FOR SMALL	
VT 015 064	56	GASOLINE ENGINES.	
PLANNING THE CROPPING SYSTEM.			
VT 015 065	57		
SIMPLIFYING WORK IN AN			
AGRICULTURAL BUSINESS.			
VT 015 066	57		
AGRICULTURAL BUSINESS			
PROCEDURES.			



## AUTHOR INDEX

	PAGE		PAGE
<u>IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES, DEPT. OF AGRICULTURAL EDUCATION.</u>		VT 102 053	125
VT 101 222	112	SOYBEAN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT EDUCATION IN AGRICULTURE.	
AGRIBUSINESS AND NATURAL RESOURCE EDUCATION. TEN CURRICULUM GUIDES.		VT 102 054	125
<u>IOWA STATE UNIV., AMES, DEPT. OF AGRICULTURAL EDUCATION.</u>		BEEF CATTLE PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 013 058	12	VT 102 055	126
SKILL SHEETS FOR SMALL GASOLINE ENGINES.		CORN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
<u>IRISH, PAUL</u>		VT 102 056	126
VT 102 053	125	FORAGE HANDLING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
SOYBEAN PRODUCTION AND MARKETING. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT EDUCATION IN AGRICULTURE.		VT 102 057	126
<u>IRITANI, CHIKA. A.</u>		AGRICULTURAL PESTICIDES. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
VT 017 290	68	VT 102 058	127
I KNOW AN ANIMAL DOCTOR. A COMMUNITY HELPER BOOK.		HOME BEAUTIFICATION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
<u>IVERSON, MAYNARD J.</u>		VT 102 059	127
VT 102 049	123	TREE-FRUIT PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
GREENHOUSE MANAGEMENT. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		VT 102 060	128
VT 102 050	124	PROFITABLE HOG PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
LAND USE. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		<u>JANAK EDUCATION MATERIALS CENTER, BHAKTAPUR (NEPAL).</u>	
VT 102 051	124	VT 014 608	44
FARM FINANCE. A KEY TO THE FARM BUSINESS. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.		ED 058 457	
VT 102 052	124	NEPAL VOCATIONAL AGRICULTURE TEACHER'S HANDBOOK.	
CROP STORAGE AND HANDLING. AN INSTRUCTIONAL UNIT FOR ADULT VOCATIONAL EDUCATION IN AGRICULTURE.			

## AUTHOR INDEX

	PAGE		PAGE
<u>KAY, RONALD D.</u>		VT 102 055	126
VT 101 230	113	CORN PRODUCTION AND	
TEXAS A&M FARM AND RANCH		MARKETING. AN INSTRUCTIONAL	
MANAGEMENT GAME.		UNIT FOR TEACHERS OF ADULT	
		VOCATIONAL EDUCATION IN	
		AGRICULTURE.	
<u>KENTUCKY UNIV., LEXINGTON.</u>		VT 102 056	126
<u>DEPT. OF VOCATIONAL EDUCATION.</u>		FORAGE HANDLING. AN	
VT 100 645	91	INSTRUCTIONAL UNIT FOR	
STUDY-GUIDE FOR FERTILIZER		TEACHERS OF ADULT VOCATIONAL	
AND CHEMICAL SALESMAN.		EDUCATION IN AGRICULTURE.	
VT 100 646	91	VT 102 057	126
STUDY-GUIDE FOR LANDSCAPE		AGRICULTURAL PESTICIDES. AN	
GARDENER.		INSTRUCTIONAL UNIT FOR	
		TEACHERS OF ADULT VOCATIONAL	
		EDUCATION IN AGRICULTURE.	
<u>KENTUCKY UNIV., LEXINGTON, DIV.</u>		VT 102 058	127
<u>OF VOCATIONAL EDUCATION.</u>		HOME BEAUTIFICATION. AN	
VT 102 049	123	INSTRUCTIONAL UNIT FOR	
GREENHOUSE MANAGEMENT. AN		TEACHERS OF ADULT VOCATIONAL	
INSTRUCTIONAL UNIT FOR		EDUCATION IN AGRICULTURE.	
TEACHERS OF ADULT VOCATIONAL			
EDUCATION IN AGRICULTURE.		VT 102 059	127
VT 102 050	124	TREE-FRUIT PRODUCTION. AN	
LAND USE. AN INSTRUCTIONAL		INSTRUCTIONAL UNIT FOR	
UNIT FOR TEACHERS OF ADULT		TEACHERS OF ADULT VOCATIONAL	
VOCATIONAL EDUCATION IN		EDUCATION IN AGRICULTURE.	
AGRICULTURE.			
VT 102 051	124	VT 102 060	128
FARM FINANCE. A KEY TO THE		PROFITABLE HDG PRODUCTION. AN	
FARM BUSINESS. AN		INSTRUCTIONAL UNIT FOR	
INSTRUCTIONAL UNIT FOR		TEACHERS OF ADULT VOCATIONAL	
TEACHERS OF ADULT VOCATIONAL		EDUCATION IN AGRICULTURE.	
EDUCATION IN AGRICULTURE.			
VT 102 052	124	VT 102 228	130
CROP STORAGE AND HANDLING. AN		VETERINARY SCIENCE	
INSTRUCTIONAL UNIT FOR ADULT		TECHNOLOGY. A SUGGESTED TWO-	
VOCATIONAL EDUCATION IN		YEAR POST HIGH SCHOOL	
AGRICULTURE.		CURRICULUM.	
VT 102 053	125		
SOYBEAN PRODUCTION AND		<u>KENTUCKY UNIV., LEXINGTON.</u>	
MARKETING. AN INSTRUCTIONAL		<u>INSTRUCTIONAL MATERIALS LAB.</u>	
UNIT FOR TEACHERS OF ADULT		VT 012 802	6
EDUCATION IN AGRICULTURE.		HORTICULTURE. UNIT (MODULE):	
VT 102 054	125	PLANNING THE HOME LANDSCAPE.	
BEEF CATTLE PRODUCTION. AN		VT 012 803	7
INSTRUCTIONAL UNIT FOR		HORTICULTURE. UNIT (MODULE):	
TEACHERS OF ADULT VOCATIONAL		STARTING THE HOME LANDSCAPE.	
EDUCATION IN AGRICULTURE.			

## AUTHOR INDEX

	PAGE		PAGE
VT 012 804	7	<u>LARK, FLOYD J.</u>	
HORTICULTURE. UNIT (MODULE):		VT 100 891	107
MAINTAINING THE HOME		A CAREER DEVELOPMENT PROGRAM	
LANDSCAPE.		IN AGRICULTURAL OCCUPATIONS	
VT 012 805	8	FOR ADVANTAGED AND LESS	
HORTICULTURE (VEGETABLE		ADVANTAGED RURAL YOUTH.	
PRODUCTION). UNIT (MODULE):			
TOMATO PRODUCTION.		<u>LAWSON, DOROTHY</u>	
VT 012 806	8	VT 100 824	102
HORTICULTURE (VEGETABLE		CAREER AWARENESS IN	
PRODUCTION). UNIT (MODULE):		AGRIBUSINESS, RENEWABLE	
PEPPER PRODUCTION.		NATURAL RESOURCES AND	
VT 012 807	9	ENVIRONMENTAL PROTECTION: A	
HORTICULTURE (VEGETABLE		CURRICULUM GUIDE FOR GRADES K-	
PRODUCTION). UNIT (MODULE):		6. FIELD TESTING COPY.	
CUCUMBER PRODUCTION.		VT 100 826	103
VT 012 808	9	CAREER EXPLORATION IN	
HORTICULTURE (VEGETABLE		AGRIBUSINESS, RENEWABLE	
PRODUCTION). UNIT (MODULE):		NATURAL RESOURCES, AND	
CABBAGE PRODUCTION.		ENVIRONMENTAL PROTECTION: A	
VT 012 809	10	CURRICULUM GUIDE FOR GRADES 7-	
HORTICULTURE (VEGETABLE		9. FIELD TESTING COPY.	
PRODUCTION). UNIT (MODULE):			
SNAPBEAN PRODUCTION.		<u>LECHNER, DONALD L.</u>	
VT 014 761	51	VT 101 872	121
AGRICULTURAL RESOURCES UNIT		AN ANALYSIS OF THE	
(MODULE): COMMUNITY POLLUTION.		HORTICULTURE EQUIPMENT AND	
VT 016 176	62	SERVICES OCCUPATION.	
PASTURES. UNIT (MODULE):			
PASTURE PRODUCTION.		<u>LEE, JASPER S.</u>	
VT 016 177	63	VT 100 423	88
HAY CROPS. UNIT (MODULE): HAY		A GUIDE FOR TEACHING	
PRODUCTION.		AGRICULTURAL	
		SUPPLIES/SERVICES.	
<u>KOWALKA, RONALD L.</u>		VT 102 232	131
VT 018 264	72	THE IMPORTANCE OF WORK:	
BUSINESS PRINCIPLES OF		EXPLORING AGRICULTURAL	
LANDSCAPE SERVICE		CAREERS.	
ORGANIZATIONS. TEACHERS		VT 102 233	132
MANUAL.		THE PRESENT WORLD OF WORK:	
VT 018 265	72	EXPLORING AGRICULTURAL	
BUSINESS PRINCIPLES OF		CAREERS.	
LANDSCAPE SERVICE			
ORGANIZATIONS. STUDENT MANUAL.		<u>LEE, JASPER S., COMP.</u>	
VT 100 027	82	VT 102 234	132
SHRUBS FOR LANDSCAPING.		FOOD PRESERVATION MANUAL. A	
VT 100 028	83	GUIDE FOR SCHOOL-COMMUNITY	
TREES FOR LANDSCAPING.		CANNERIES IN VIRGINIA.	

## AUTHOR INDEX

	PAGE		PAGE
<u>LINTNER, J. H.</u>		<u>VT 100 654</u>	95
VT 100 648	92	MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>VT 100 655</u>	95
VT 100 649	93	LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>VT 100 656</u>	96
VT 100 650	93	HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>VT 100 657</u>	96
VT 100 651	93	DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
ARE ROCHEDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>LONG, GILBERT A., ED.</u>	
VT 100 652	94	<u>VT 100 067</u>	84
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		ORNAMENTAL HORTICULTURE: AN INTEGRATED CURRICULUM GUIDE FOR ORNAMENTAL HORTICULTURE.	
VT 100 653	94	<u>LONG, MELVIN J.</u>	
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>VT 100 851</u>	106
		SOILS AND FOUNDATIONS. A SYLLABUS.	
		<u>LOS ANGELES CITY SCHOOLS.</u>	
		<u>CALIF. DIV. OF INSTRUCTIONAL PLANNING AND SERVICES.</u>	
		<u>VT 015 105</u>	57
		SMALL FARMS SOCIAL STUDIES INSTRUCTIONAL GUIDE, GRADE A2. PART I: TRUCK FARMS.	

## AUTHOR INDEX

	PAGE		PAGE
VT 015 106	58	<u>MCCARTY, GLENN</u>	
HOW WE SECURE OUR FOOD--		VT 100 283	86
POULTRY FARMS. TEACHER		SECURING AND SUCCEEDING ON A	
RESOURCE MATERIAL AND		JOB. AGRICULTURAL BUSINESS.	
EXPERIMENTAL MATERIALS.		CURRICULUM MATERIALS FOR	
		AGRICULTURAL EDUCATION.	
<u>LUCAL, KARLE</u>		VT 100 284	86
VT 100 663	98	ESTABLISHING AND CONDUCTING	
FLOWERING SHRUBS.		THE AGRICULTURAL BUSINESSES	
VT 100 664	99	OPTION. PLANNING GUIDE.	
VIBURNUM.			
<u>LUCAL, KARLE A.</u>		<u>MCCORMICK, FLOYD</u>	
VT 101 863	120	VT 100 015	78
AN ANALYSIS OF THE WHOLESALE		FARM RECORDS--A MANAGEMENT TOOL.	
FLORIST OCCUPATION.			
<u>MAINE SCHOOL ADMINISTRATIVE</u>		<u>MCGREW, C. EUGENE</u>	
<u>DISTRICT 40, WALDOBORO.</u>		VT 013 216	13
VT 101 286	115	EDUCATION REGARDING CREDIT	
PROJECT COVE: COASTAL		FOR AGRICULTURAL PRODUCTION.	
OPPORTUNITIES IN VOCATIONAL		TEACHING SOURCE UNIT II--1,	
EDUCATION (RESOURCE,		2, 3, AND 4.	
CONSERVATION, AND			
DEVELOPMENT). FINAL REPORT.		<u>MERCER COUNTY AREA</u>	
<u>MARSHALL COMMUNITY UNIT</u>		<u>VOCATIONAL-TECHNICAL SCHOOL.</u>	
<u>SCHOOLS, ILL.</u>		<u>MERCER, PA.</u>	
VT 014 485	42	VT 101 033	111
VOCATIONAL EDUCATION.		AGRICULTURAL ENVIRONMENTAL	
		TECHNOLOGY.	
<u>MARYLAND STATE DEPT. OF</u>		<u>METZGER, BRUCE</u>	
<u>EDUCATION, BALTIMORE. DEPT. OF</u>		VT 102 054	125
<u>VOCATIONAL AND TECHNICAL</u>		BEEF CATTLE PRODUCTION. AN	
<u>EDUCATION.</u>		INSTRUCTIONAL UNIT FOR	
VT 017 515	69	TEACHERS OF ADULT VOCATIONAL	
AGRICULTURE: CAREERS THAT		EDUCATION IN AGRICULTURE.	
IMPROVE THE QUALITY OF LIFE,			
RESTORE THE ENVIRONMENT, FEED		<u>MEYERHOLTZ, ROBERT</u>	
THE WORLD.		VT 101 812	119
<u>MAZZUCCO, APRIL</u>		MINI-GRANT TO DEVELOP A SLIDE	
VT 102 041	123	PRESENTATION OF PLANT	
SELECTED REFERENCES AND AIDS		SPECIMENS FOR USE IN	
FOR TEACHING AGRICULTURAL-		VOCATIONAL HORTICULTURE, A.	
MECHANICS TO STUDENTS OF		FINAL REPORT.	
AGRICULTURAL EDUCATION.			

## AUTHOR INDEX

	PAGE		PAGE
<u>MICHIGAN STATE UNIV., EAST LANSING. BUREAU OF EDUCATIONAL RESEARCH.</u>		VT 101 012	110
VT 014 007	20	WHAT IS SOIL? ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.	
SOURCE UNITS FOR PLANT SCIENCE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 3: PLANT SCIENCE.		VT 101 013	110
VT 014 010	22	SOIL EROSION. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.	
SOURCE UNITS IN ANIMAL SCIENCE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 6: ANIMAL SCIENCE.		VT 101 014	110
<u>MICHIGAN STATE UNIV., EAST LANSING. EDUCATIONAL PUBLICATION SERVICES.</u>		SOIL WATER. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.	
VT 014 008	21	VT 101 015	110
SOURCE UNITS FOR THE BEEF ENTERPRISE. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 4: THE BEEF ENTERPRISE.		PHYSICAL FEATURES OF SOIL. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.	
VT 014 009	21	VT 101 016	111
SOURCE UNITS FOR THE POULTRY INDUSTRY. AGRICULTURAL EDUCATION SOURCE UNITS NUMBER 5: THE POULTRY INDUSTRY.		CHEMICAL FEATURES OF SOIL. ADVANCED CROP AND SOIL SCIENCE. A COURSE OF STUDY.	
<u>MILLER, FRANK</u>		<u>MILLER, ROBERT W.</u>	
VT 100 045	83	VT 100 662	98
MATHEMATICS FOR AGRICULTURE.		LAWN CARE AND MANAGEMENT.	
<u>MILLER, LARRY E.</u>		<u>MINNESOTA FUTURE FARMERS OF AMERICA.</u>	
VT 014 773	52	VT 014 674	45
ADVANCED LIVESTOCK PRODUCTION: A COURSE OF STUDY.		WILDLIFE CONSERVATION GUIDE FOR MINNESOTA FFA CHAPTER ADVISERS AND MEMBERS.	
VT 100 897	108	<u>MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF AGRICULTURAL EDUCATION.</u>	
SUPERVISED OCCUPATIONAL EXPERIENCE PROGRAMS. CURRICULUM MATERIAL FOR AGRICULTURAL SCIENCE AND MECHANICS I & II.		VT 014 713	47
VT 100 898	108	CURRICULUM GUIDE FOR AGRIBUSINESS OCCUPATIONS IN MINNESOTA.	
SELECTED REFERENCES AND AIDS FOR TEACHING ANIMAL SCIENCE TO STUDENTS OF AGRICULTURAL EDUCATION.		<u>MINNESOTA UNIV., ST. PAUL.</u>	
		VT 014 380	35
		PLOWS AND PLOWING; STUDENT WORKBOOK FOR VOCATIONAL AGRICULTURE.	



## AUTHOR INDEX

	PAGE		PAGE
VT 014 381	35	<u>MISSISSIPPI STATE UNIV., STATE</u>	
PLOWS AND PLOWING FOR		<u>COLLEGE. CURRICULUM</u>	
VOCATIONAL AGRICULTURE.		<u>COORDINATING UNIT.</u>	
RESOURCE UNIT.		VT 100 262	85
<u>MISSISSIPPI STATE DEPT. OF</u>		A GUIDE FOR PLANNING	
<u>EDUCATION. JACKSON. DIV. OF</u>		INSTRUCTION IN AGRICULTURAL	
<u>VOCATIONAL AND TECHNICAL</u>		EDUCATION.	
<u>EDUCATION.</u>		VT 100 414	86
VT 100 262	85	A GUIDE FOR TEACHING FORESTRY.	
A GUIDE FOR PLANNING		VT 100 415	87
INSTRUCTION IN AGRICULTURAL		A GUIDE FOR PLANNING	
EDUCATION.		INSTRUCTION FOR ADULTS IN	
VT 100 414	86	AGRICULTURAL EDUCATION.	
A GUIDE FOR TEACHING FORESTRY.		VT 100 416	87
VT 100 415	87	A GUIDE FOR PLANNING PROGRAMS	
A GUIDE FOR PLANNING		IN AGRICULTURAL EDUCATION.	
INSTRUCTION FOR ADULTS IN		VT 100 423	88
AGRICULTURAL EDUCATION.		A GUIDE FOR TEACHING	
VT 100 416	87	AGRICULTURAL	
A GUIDE FOR PLANNING PROGRAMS		SUPPLIES/SERVICES.	
IN AGRICULTURAL EDUCATION.		VT 100 424	88
VT 100 423	88	A GUIDE FOR TEACHING	
A GUIDE FOR TEACHING		AGRICULTURAL PRODUCTION.	
AGRICULTURAL		VT 100 425	89
SUPPLIES/SERVICES.		A GUIDE FOR TEACHING BASIC	
VT 100 424	88	AGRICULTURE.	
A GUIDE FOR TEACHING		VT 100 426	89
AGRICULTURAL PRODUCTION.		A GUIDE FOR TEACHING	
VT 100 425	89	ORNAMENTAL HORTICULTURE.	
A GUIDE FOR TEACHING BASIC		VT 100 427	89
AGRICULTURE.		A GUIDE FOR TEACHING	
VT 100 426	89	AGRICULTURAL MECHANICS.	
A GUIDE FOR TEACHING		VT 100 428	90
ORNAMENTAL HORTICULTURE.		A GUIDE FOR TEACHING	
VT 100 427	89	AGRICULTURAL RESOURCES.	
A GUIDE FOR TEACHING		<u>MISSISSIPPI STATE UNIV., STATE</u>	
AGRICULTURAL MECHANICS.		<u>COLLEGE. DEPT. OF AGRICULTURAL</u>	
VT 100 428	90	<u>EDUCATION.</u>	
A GUIDE FOR TEACHING		VT 100 435	90
AGRICULTURAL RESOURCES.		AGRICULTURAL MECHANICS	
VT 100 435	90	INSTRUCTION IN SECONDARY	
AGRICULTURAL MECHANICS		SCHOOLS IN MISSISSIPPI. THE	
INSTRUCTION IN SECONDARY		LABORATORY-WORK AREA APPROACH.	
SCHOOLS IN MISSISSIPPI. THE			
LABORATORY-WORK AREA APPROACH.			

## AUTHOR INDEX

	PAGE		PAGE
<u>MISSISSIPPI STATE UNIV., STATE</u> <u>COLLEGE. RESEARCH AND</u> <u>CURRICULUM UNIT.</u>		VT 014 710	47
VT 100 261	85	PRODUCTS FROM OUR FORESTS-- THEIR MANUFACTURE AND USE. STUDENT RESOURCE UNIT.	
A GUIDE FOR TEACHING AGRICULTURAL PRODUCTS.		VT 101 240	114
<u>MODESTO JUNIOR COLL., CALIF.</u>		EXPLORING OCCUPATIONS IN THE NATURAL RESOURCES. A STUDENT RESOURCE GUIDE FOR THE MIDDLE SCHOOL.	
VT 014 450	37	VT 101 243	115
AGRI-BUSINESS CURRICULUM GUIDE FOR CALIFORNIA COMMUNITY COLLEGES.		OCCUPATIONAL PREPARATION IN THE NATURAL RESOURCES. A SUGGESTED HIGH SCHOOL CURRICULUM GUIDE.	
<u>MUDDY, SIDNEY B.</u>		<u>NATHAN, EMILY</u>	
VT 102 042	123	VT 017 277	67
F.F.A. LEADERSHIP HANDBOOK.		I KNOW A FARMER. A COMMUNITY HELPER BOOK.	
<u>MOORE, EDDIE A.</u>		<u>NATIONAL LANDSCAPE NURSEBYMEN'S</u> <u>ASSOCIATION, WASHINGTON, D.C.</u>	
VT 100 825	103	VT 014 365	31
CAREER PREPARATION IN AGRICULTURAL PRODUCTS (FOOD PROCESSING). A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.		VISUAL AIDS FOR USE IN VOCATIONAL HORTICULTURE CLASSES. A SUGGESTED LIST.	
VT 100 827	104	<u>NEBRASKA STATE DEPT. OF</u> <u>EDUCATION, LINCOLN, DIV. OF</u> <u>VOCATIONAL EDUCATION</u>	
CAREER PREPARATION IN FORESTRY: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.		VT 100 419	88
<u>MORGAN, JOHN P.</u>		NEBRASKA CURRICULUM GUIDE FOR AGRIBUSINESS AND NATURAL RESOURCES OCCUPATIONS EDUCATION.	
VT 100 010	76	<u>NEBRASKA UNIV., LINCOLN, DEPT.</u> <u>OF AGRICULTURAL EDUCATION.</u>	
FARM ACCOUNTING PROBLEM. TEACHER'S MANUAL.		VT 100 419	88
VT 100 014	77	NEBRASKA CURRICULUM GUIDE FOR AGRIBUSINESS AND NATURAL RESOURCES OCCUPATIONS EDUCATION.	
FARM ACCOUNTING PROBLEM. STUDENT MANUAL.		<u>NELSON, ALLEN H.</u>	
<u>MORTENSEN, JAMES H.</u>		VT 014 370	35
VT 014 709	47	SOURCE UNIT IN SOILS.	
PRODUCTS FROM OUR FORESTS-- THEIR MANUFACTURE AND USE. TEACHER'S GUIDE FOR THE STUDENT RESOURCE UNIT.			

## AUTHOR INDEX

	PAGE		PAGE
<u>NEUDAM, H. KENNETH</u> VT 014 674 WILDLIFE CONSERVATION GUIDE FOR MINNESOTA FFA CHAPTER ADVISERS AND MEMBERS.	45	<u>NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK.</u> VT 014 152 VOCATIONAL AGRICULTURE, COURSE OF STUDY GUIDELINES.	28
<u>NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON, DIV. OF VOCATIONAL EDUCATION.</u> VT 100 045 MATHEMATICS FOR AGRICULTURE.	83	<u>NORTH DAKOTA UNIV., WILLISTON CENTER, WILLISTON.</u> VT 101 285 PREPARING LEARNING ACTIVITY PACKAGES FOR SELECTED AGRI- BUSINESS COURSES AT THE POST- SECONDARY LEVEL. FINAL REPORT.	115
<u>NEW YORK STATE EDUCATION DEPT., ALBANY, BUREAU OF SECONDARY CURRICULUM DEVELOPMENT.</u> VT 101 608 MODULE DIRECTORY FOR AGRICULTURAL EDUCATION.	118	<u>NORTHWEST REGIONAL EDUCATIONAL LAB., PORTLAND, OREG.</u> VT 014 542 ED 058 444 VOCATIONAL INSTRUCTIONAL MATERIALS FOR AGRICULTURE AVAILABLE FROM FEDERAL AGENCIES.	42
<u>NEWCOMB, L.H.</u> VT 100 018 MEMBERSHIP--THE PATHWAY TO LEADERSHIP.	79	<u>O'BRYAN, ROBERT C.</u> VT 102 059 TREE-FRUIT PRODUCTION. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	127
<u>NICOL, ROGER C.</u> VT 100 647 UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.	92	<u>OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.</u> VT 016 319 THE NATIONAL ORGANIZATION FOR STUDENTS IN AGRIBUSINESS AND NATURAL RESOURCES.	64
<u>NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH, AGRICULTURAL TECHNOLOGY EDUCATION SECTION.</u> VT 018 563 ORNAMENTAL HORTICULTURE I 7051 AND ORNAMENTAL HORTICULTURE II 7052.	75	<u>OHIO STATE DEPT. OF EDUCATION, COLUMBUS, AGRICULTURAL EDUCATION SERVICE.</u> VT 013 877 AN AID TO THE IDENTIFICATION OF 70 CROP AND WEED PLANTS. VT 013 892 SOIL AND ITS PROPERTIES.	16 17
<u>NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH, DIV. OF OCCUPATIONAL EDUCATION.</u> VT 014 747 COOPERATIVE EDUCATION IN VOCATIONAL AGRICULTURE. GUIDE FOR DEVELOPING COURSES IN NORTH CAROLINA SCHOOLS.	48		

## AUTHOR INDEX

	PAGE		PAGE
VT 013 894	17	VT 100 650	93
INTRODUCTION TO THE FARM		HOW ARE COOPERATIVES	
BUSINESS PLANNING AND		ORGANIZED? SERIES ON	
ANALYSIS PROGRAM AND TEACHING		COOPERATION IN A FREE	
UNITS, UNITS I-III.		ENTERPRISE SOCIETY WITH	
VT 013 895	18	EMPHASIS ON THE COOPERATIVE	
INTERPRETATION OF FARM		WAY OF DOING BUSINESS.	
BUSINESS ANALYSIS		VT 100 651	93
TRANSPARENCY MASTERS.		ARE ROCHDALE PRINCIPLES	
VT 013 904	18	APPLICABLE IN TODAY'S	
PLOWS AND PLOWING		COOPERATIVES? SERIES ON	
TRANSPARENCIES.		COOPERATION IN A FREE	
VT 013 905	18	ENTERPRISE SOCIETY WITH	
THE LATE GROWTH OF CORN.		EMPHASIS ON THE COOPERATIVE	
VT 013 906	19	WAY OF DOING BUSINESS.	
THE EARLY GROWTH OF CORN.		VT 100 652	94
VT 013 907	19	WHAT ARE COOPERATIVE MEMBERS'	
LIVESTOCK BREEDING,		RESPONSIBILITIES? SERIES ON	
TRANSPARENCIES.		COOPERATION IN A FREE	
VT 013 912	19	ENTERPRISE SOCIETY WITH	
FUNDAMENTALS OF PLANT		EMPHASIS ON THE COOPERATIVE	
IDENTIFICATION; A STUDENT		WAY OF DOING BUSINESS.	
STUDY GUIDE.		VT 100 653	94
VT 014 930	55	SHOULD I SERVE AS A DIRECTOR	
LOCAL SUPERVISION OF		OR OFFICER OF A COOPERATIVE?	
AGRICULTURAL EDUCATION		SERIES ON COOPERATION IN A	
PROGRAMS IN OHIO.		FREE ENTERPRISE SOCIETY WITH	
VT 100 647	92	EMPHASIS ON THE COOPERATIVE	
UNIT BUDGETS FOR MAJOR CROP		WAY OF DOING BUSINESS.	
AND LIVESTOCK ENTERPRISES.		VT 100 654	95
VT 100 648	92	MANAGER'S ROLE AND	
STUDENTS LOOK AT COOPERATIVES		RESPONSIBILITY IN A	
IN THEIR DAILY LIVES. SERIES		SUCCESSFUL COOPERATIVE.	
ON COOPERATION IN A FREE		SERIES ON COOPERATION IN A	
ENTERPRISE SOCIETY WITH		FREE ENTERPRISE SOCIETY WITH	
EMPHASIS ON THE COOPERATIVE		EMPHASIS ON THE COOPERATIVE	
WAY OF DOING BUSINESS.		WAY OF DOING BUSINESS.	
VT 100 649	93	VT 100 655	95
STUDENTS LOOK AT COOPERATIVES		LEGAL BASIS FOR COOPERATIVES.	
AS THEY MAY AFFECT THEIR		SERIES ON COOPERATION IN A	
LIVES TEN YEARS HENCE. SERIES		FREE ENTERPRISE SOCIETY WITH	
ON COOPERATION IN A FREE		EMPHASIS ON THE COOPERATIVE	
ENTERPRISE SOCIETY WITH		WAY OF DOING BUSINESS.	
EMPHASIS ON THE COOPERATIVE			
WAY OF DOING BUSINESS.			

## AUTHOR INDEX

	PAGE		PAGE
VT 100 656	96	<u>OHIO STATE DEPT. OF EDUCATION.</u> <u>COLUMBUS. DIV. OF VOCATIONAL</u> <u>EDUCATION.</u>	
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 014 067	22
VT 100 657	96	CONSUMER EDUCATION IN AGRICULTURE. THE VOCATIONAL AGRICULTURE SUPPLEMENT TO THE CONSUMER EDUCATION CURRICULUM GUIDE FOR OHIO.	
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>OHIO STATE UNIV., COLUMBUS.</u> <u>CENTER FOR VOCATIONAL AND</u> <u>TECHNICAL EDUCATION.</u>	
VT 100 658	96	VT 014 237 ED 056 238	32
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.		MICROFICHE COLLECTION OF CLEARINGHOUSE DOCUMENTS REPORTED IN ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (AIM), FALL 1971.	
VT 100 659	97	VT 015 422 ED 062 571	61
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.		AGRICULTURAL EDUCATION-- INSTRUCTIONAL MATERIALS.	
VT 100 660	97	<u>OHIO STATE UNIV., COLUMBUS.</u> <u>COOPERATIVE EXTENSION SERVICE.</u>	
INSIDE STORY OF MADAM BROOD SOW.		VT 013 876	16
VT 100 661	98	LIMING ACID SOILS (SCRIPT FOR SLIDE SET).	
TILLAGE SYSTEMS FOR CORN.		<u>OHIO STATE UNIV., COLUMBUS.</u> <u>DEPT. OF AGRICULTURAL</u> <u>EDUCATION.</u>	
VT 100 662	98	VT 011 882	2
LAWN CARE AND MANAGEMENT.		BUSINESS PRACTICES FOR AGRICULTURAL MACHINERY DEALERS.	
VT 100 663	98	VT 011 928	2
FLOWERING SHRUBS.		BUSINESS PRACTICES FOR AGRICULTURAL MACHINERY DEALERS; TEACHER'S GUIDE.	
VT 100 664	99	VT 013 877	16
VIBURNUM.		AN AID TO THE IDENTIFICATION OF 70 CROP AND WEED PLANTS.	
VT 100 665	99	VT 013 892	17
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.		SOIL AND ITS PROPERTIES.	
VT 100 666	100		
GETTING ALONG ON YOUR JOB.			
VT 100 667	100		
BUILDING AN INSURANCE PROGRAM.			
VT 100 802	102		
GARDEN CENTER WORKER.			

## AUTHOR INDEX

	PAGE		PAGE
VT 013 894	17	VT 018 376	74
INTRODUCTION TO THE FARM		FEEDS: TEACHER'S MANUAL.	
BUSINESS PLANNING AND		VT 100 010	76
ANALYSIS PROGRAM AND TEACHING		FARM ACCOUNTING PROBLEM.	
UNITS, UNITS I-III.		TEACHER'S MANUAL.	
VT 013 895	18	VT 100 011	76
INTERPRETATION OF FARM		UPS AND DOWNS: THE BASIC	
BUSINESS ANALYSIS		PRINCIPLES OF LADDER SAFETY.	
TRANSPARENCY MASTERS.		VT 100 012	77
VT 013 904	18	INSTRUCTIONAL UNITS ON	
PLOWS AND PLOWING		AGRICULTURAL MARKETING	
TRANSPARENCIES.		PRINCIPLES.	
VT 013 905	18	VT 100 013	77
THE LATE GROWTH OF CORN.		GETTING STARTED ON YOUR NEW JOB.	
VT 013 906	19	VT 100 014	77
THE EARLY GROWTH OF CORN.		FARM ACCOUNTING PROBLEM.	
VT 013 907	19	STUDENT MANUAL.	
LIVESTOCK BREEDING,		VT 100 015	78
TRANSPARENCIES.		FARM RECORDS--A MANAGEMENT TOOL.	
VT 013 912	19	VT 100 016	78
FUNDAMENTALS OF PLANT		SOME COMMON TYPES OF INSECTS.	
IDENTIFICATION; A STUDENT		VT 100 017	79
STUDY GUIDE.		TAKING CARE OF YOURSELF.	
VT 014 130	24	VT 100 018	79
IMPROVEMENT PROJECTS IN		MEMBERSHIP--THE PATHWAY TO	
VOCATIONAL AGRICULTURE.		LEADERSHIP.	
VT 018 262	72	VT 100 020	79
SOME IDENTIFYING		TEACHER'S GUIDE TO FARM MONEY	
CHARACTERISTICS OF 60 CROP		MANAGEMENT.	
AND WEED SEEDS.		VT 100 021	80
VT 018 264	72	CONSERVATION AIDE III. WHAT	
BUSINESS PRINCIPLES OF		ARE THE RESPONSIBILITIES OF A	
LANDSCAPE SERVICE		DISTRICT SOIL AND WATER	
ORGANIZATIONS. TEACHERS		EMPLOYEE.	
MANUAL.		VT 100 022	80
VT 018 265	72	CONSERVATION AIDE I. SOIL AND	
BUSINESS PRINCIPLES OF		WATER CONSERVATION: WHAT,	
LANDSCAPE SERVICE		WHY, AND HOW.	
ORGANIZATIONS. STUDENT MANUAL.		VT 100 023	80
VT 018 267	73	CONSERVATION AIDE II.	
CONSERVATION AIDE V,		DEFINING SOILS AND WATER	
ENGINEERING: CONSERVATION		SHEDS.	
STRUCTURES AND PRACTICES.		VT 100 024	81
VT 018 268	73	TEACHER'S GUIDE FOR	
CONSERVATION AIDE IV, SURVEYING.		AGRICULTURAL CHEMICALS.	
VT 018 373	74	VT 100 025	81
OCCUPATIONAL OPPORTUNITIES IN		AGRICULTURAL CHEMICALS:	
ENVIRONMENTAL MANAGEMENT.		STUDENT MANUAL.	



AUTHOR INDEX

	PAGE		PAGE
VT 100 026	82	VT 100 652	94
FEEDS: STUDENT MANUAL.		WHAT ARE COOPERATIVE MEMBERS'	
VT 100 027	82	RESPONSIBILITIES? SERIES ON	
SHRUBS FOR LANDSCAPING.		COOPERATION IN A FREE	
VT 100 028	83	ENTERPRISE SOCIETY WITH	
TREES FOR LANDSCAPING.		EMPHASIS ON THE COOPERATIVE	
VT 100 029	83	WAY OF DOING BUSINESS.	
INTRODUCTION TO ENVIRONMENTAL		VT 100 653	94
PROTECTION.		SHOULD I SERVE AS A DIRECTOR	
VT 100 071	84	OR OFFICER OF A COOPERATIVE?	
SEED PRODUCTION OF CORN,		SERIES ON COOPERATION IN A	
SOYBEANS, AND SMALL GRAIN.		FREE ENTERPRISE SOCIETY WITH	
VT 100 647	92	EMPHASIS ON THE COOPERATIVE	
UNIT BUDGETS FOR MAJOR CROP		WAY OF DOING BUSINESS.	
AND LIVESTOCK ENTERPRISES.		VT 100 654	95
VT 100 648	92	MANAGER'S ROLE AND	
STUDENTS LOOK AT COOPERATIVES		RESPONSIBILITY IN A	
IN THEIR DAILY LIVES. SERIES		SUCCESSFUL COOPERATIVE.	
ON COOPERATION IN A FREE		SERIES ON COOPERATION IN A	
ENTERPRISE SOCIETY WITH		FREE ENTERPRISE SOCIETY WITH	
EMPHASIS ON THE COOPERATIVE		EMPHASIS ON THE COOPERATIVE	
WAY OF DOING BUSINESS.		WAY OF DOING BUSINESS.	
VT 100 649	93	VT 100 655	95
STUDENTS LOOK AT COOPERATIVES		LEGAL BASIS FOR COOPERATIVES.	
AS THEY MAY AFFECT THEIR		SERIES ON COOPERATION IN A	
LIVES TEN YEARS HENCE. SERIES		FREE ENTERPRISE SOCIETY WITH	
ON COOPERATION IN A FREE		EMPHASIS ON THE COOPERATIVE	
ENTERPRISE SOCIETY WITH		WAY OF DOING BUSINESS.	
EMPHASIS ON THE COOPERATIVE		VT 100 656	96
WAY OF DOING BUSINESS.		HOW SHOULD COOPERATIVES BE	
VT 100 650	93	TAXED? SERIES ON COOPERATION	
HOW ARE COOPERATIVES		IN A FREE ENTERPRISE SOCIETY	
ORGANIZED? SERIES ON		WITH EMPHASIS ON THE	
COOPERATION IN A FREE		COOPERATIVE WAY OF DOING	
ENTERPRISE SOCIETY WITH		BUSINESS.	
EMPHASIS ON THE COOPERATIVE		VT 100 657	96
WAY OF DOING BUSINESS.		DISCOVERING PROBLEMS IN	
VT 100 651	93	COOPERATIVE OPERATIONS AND	
ARE ROCHESTER PRINCIPLES		TAKING APPROPRIATE ACTION.	
APPLICABLE IN TODAY'S		SERIES ON COOPERATION IN A	
COOPERATIVES? SERIES ON		FREE ENTERPRISE SOCIETY WITH	
COOPERATION IN A FREE		EMPHASIS ON THE COOPERATIVE	
ENTERPRISE SOCIETY WITH		WAY OF DOING BUSINESS.	
EMPHASIS ON THE COOPERATIVE		VT 100 658	96
WAY OF DOING BUSINESS.		INSECTICIDES. KINDS,	
		FORMULATIONS, MIXING, AND	
		APPLICATION.	

## AUTHOR INDEX

	PAGE		PAGE
VT 100 659	97	<u>OHIO STATE UNIV., COLUMBUS.</u>	
SOME IDENTIFYING		<u>OHIO CAREER EDUCATION AND</u>	
CHARACTERISTICS OF 60 CROP		<u>CURRICULUM MANAGEMENT LAB. IN</u>	
AND WEED SEEDS.		<u>AGRICULTURAL EDUCATION.</u>	
VT 100 660	97	VT 100 824	102
INSIDE STORY OF MADAM BROOD SOW.		CAREER AWARENESS IN	
VT 100 661	98	AGRIBUSINESS, RENEWABLE	
TILLAGE SYSTEMS FOR CORN.		NATURAL RESOURCES AND	
VT 100 662	98	ENVIRONMENTAL PROTECTION: A	
LAWN CARE AND MANAGEMENT.		CURRICULUM GUIDE FOR GRADES K-	
VT 100 663	98	6. FIELD TESTING COPY.	
FLOWERING SHRUBS.		VT 100 825	103
VT 100 664	99	CAREER PREPARATION IN	
VIBURNUM.		AGRICULTURAL PRODUCTS (FOOD	
VT 100 665	99	PROCESSING). A CURRICULUM	
INSECT PESTS OF FIELD CROPS		GUIDE FOR HIGH SCHOOL	
AND STORED GRAINS.		VOCATIONAL AGRICULTURE. TEST	
VT 100 666	100	EDITION.	
GETTING ALONG ON YOUR JOB.		VT 100 826	103
VT 100 667	100	CAREER EXPLORATION IN	
BUILDING AN INSURANCE PROGRAM.		AGRIBUSINESS, RENEWABLE	
VT 100 802	102	NATURAL RESOURCES, AND	
GARDEN CENTER WORKER.		ENVIRONMENTAL PROTECTION: A	
		CURRICULUM GUIDE FOR GRADES 7-	
<u>OHIO STATE UNIV., COLUMBUS.</u>		9. FIELD TESTING COPY.	
<u>INSTRUCTIONAL MATERIALS LAB.</u>		VT 100 827	104
<u>(TRADE AND INDUSTRIAL</u>		CAREER PREPARATION IN	
<u>EDUCATION).</u>		FORESTRY: A CURRICULUM GUIDE	
VT 101 860	119	FOR HIGH SCHOOL VOCATIONAL	
AN ANALYSIS OF THE TURF		AGRICULTURE. TEST EDITION.	
SPECIALIST OCCUPATION.		VT 100 828	104
VT 101 861	120	CAREER PREPARATION IN	
AN ANALYSIS OF THE RETAIL		AGRICULTURAL EQUIPMENT AND	
FLORIST OCCUPATION.		MECHANICS: A CURRICULUM GUIDE	
VT 101 863	120	FOR HIGH SCHOOL VOCATIONAL	
AN ANALYSIS OF THE WHOLESALE		AGRICULTURE. TEST EDITION.	
FLORIST OCCUPATION.		VT 100 829	105
VT 101 872	121	CAREER PREPARATION IN	
AN ANALYSIS OF THE		AGRICULTURAL SUPPLIES AND	
HORTICULTURE EQUIPMENT AND		SERVICES: A CURRICULUM GUIDE	
SERVICES OCCUPATION.		FOR HIGH SCHOOL VOCATIONAL	
VT 101 873	121	AGRICULTURE. TEST EDITION.	
AN ANALYSIS OF THE GARDEN		VT 100 830	105
CENTER OCCUPATION.		CAREER PREPARATION IN	
VT 101 874	122	ENVIRONMENTAL PROTECTION: A	
AN ANALYSIS OF THE		CURRICULUM GUIDE FOR HIGH	
LANDSCAPING OCCUPATION.		SCHOOL VOCATIONAL AGRICULTURE.	

AUTHOR INDEX

	PAGE		PAGE
VT 100 831	106	VT 100 891	107
CAREER PREPARATION IN		A CAREER DEVELOPMENT PROGRAM	
ORNAMENTAL HORTICULTURE: A		IN AGRICULTURAL OCCUPATIONS	
CURRICULUM GUIDE FOR HIGH		FOR ADVANTAGED AND LESS	
SCHOOL VOCATIONAL		ADVANTAGED RURAL YOUTH.	
AGRICULTURE. TEST EDITION.			
VT 100 906	108	<u>OLIVER, CRAIG S.</u>	
CAREER PREPARATION IN		VT 100 027	82
AGRICULTURAL PRODUCTION. A		SHRUBS FOR LANDSCAPING.	
CURRICULUM GUIDE FOR HIGH		VT 100 028	83
SCHOOL VOCATIONAL		TREES FOR LANDSCAPING.	
AGRICULTURE. TEST EDITION.			
<u>OHIO STATE UNIV., COLUMBUS.</u>		<u>OMAHA PUBLIC SCHOOLS, NEBR.</u>	
<u>OHIO CAREER EDUCATION AND</u>		<u>DEPT. OF VOCATIONAL AND ADULT</u>	
<u>CURRICULUM MATERIALS LAB. IN</u>		<u>EDUCATION.</u>	
<u>AGRICULTURAL EDUCATION.</u>		VT 017 574	69
VT 100 679	101	ORNAMENTAL HORTICULTURE: AGRI-	
CAREER PREPARATION IN		BUSINESS CURRICULUM GUIDE.	
AGRICULTURAL RESOURCES. A		INSTRUCTIONAL MATERIALS FOR	
CURRICULUM GUIDE FOR HIGH		USE WITH DISADVANTAGED	
SCHOOL VOCATIONAL		STUDENTS IN VOCATIONAL	
AGRICULTURE. TEST EDITION.		EDUCATION.	
<u>OKLAHOMA STATE DEPT. OF</u>		VT 017 576	70
<u>VOCATIONAL AND TECHNICAL</u>		SOIL SCIENCE AND PLANT	
<u>EDUCATION, STILLWATER.</u>		TECHNOLOGY: AGRI-BUSINESS	
<u>CURRICULUM AND INSTRUCTIONAL</u>		CURRICULUM GUIDE.	
<u>MATERIALS CENTER.</u>		INSTRUCTIONAL MATERIALS FOR	
VT 013 944	20	USE WITH DISADVANTAGED	
VOCATIONAL AGRICULTURE II; A		STUDENTS IN VOCATIONAL	
CURRICULUM GUIDE FOR 10TH		EDUCATION.	
GRADE.		<u>OMAHA PUBLIC SCHOOLS, NEBR.</u>	
VT 101 454	117	<u>DEPT. OF VOCATIONAL EDUCATION.</u>	
VOCATIONAL EDUCATION STATE		VT 100 865	107
INSTRUCTIONAL MATERIALS FOR		WORLD OF AGRI-BUSINESS AND	
AGRICULTURE. REVISED 1974.		NATURAL RESOURCES. K-6.	
VT 101 458	117	TEACHER'S GUIDE.	
VOCATIONAL AGRICULTURE IV, A		VT 101 429	116
CURRICULUM GUIDE. 12TH GRADE.		AGRICULTURAL BUSINESS UNIT,	
<u>OKLAHOMA STATE UNIV.,</u>		FIFTH GRADE LEVEL.	
<u>STILLWATER, DEPT. OF</u>		VT 101 431	116
<u>AGRICULTURAL EDUCATION.</u>		AGRI-BUSINESS AND NATURAL	
VT 013 944	20	RESOURCES JOBS RELATED TO THE	
VOCATIONAL AGRICULTURE II; A		MINING/QUARRYING INDUSTRY,	
CURRICULUM GUIDE FOR 10TH		FIFTH GRADE LEVEL.	
GRADE.			

## AUTHOR INDEX

	PAGE	PAGE
<u>ORANGE COUNTY PUBLIC SCHOOLS,</u> <u>ORLANDO, FLA.</u> VT 01 44	75	
HORTICULTURE: GREENHOUSE AND NURSERY EMPLOYEE.		
<u>OREGON STATE BOARD OF</u> <u>EDUCATION, SALE, DIV. OF</u> <u>COUNTY COLLEGES AND CAREER</u> <u>EDUCATION.</u> VT 014 699 ED 059 383	46	
CURRICULUM GUIDE FOR AGRICULTURE.		
<u>OREGON STATE UNIV., CORVALLIS,</u> <u>DEPT. OF AGRICULTURAL</u> <u>EDUCATION.</u> VT 014 164	28	
9TH GRADE CURRICULUM.		
<u>OSCHWALD, H.R.</u> VT 016 254	64	
UNDERSTANDING SOILS.		
<u>OWEN, KENNETH L.</u> VT 100 674	100	
AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.		
<u>PENNSYLVANIA FORESTRY</u> <u>ASSOCIATION, MECHANICSBURG.</u> VT 014 709	47	
PRODUCTS FROM OUR FORESTS— THEIR MANUFACTURE AND USE. TEACHER'S GUIDE FOR THE STUDENT RESOURCE UNIT.		
VT 014 710	47	
PRODUCTS FROM OUR FORESTS— THEIR MANUFACTURE AND USE. STUDENT RESOURCE UNIT.		
<u>PENNSYLVANIA STATE UNIV.,</u> <u>UNIVERSITY PARK.</u> VT 101 641	111	
DEVELOPMENT OF SUPERVISED OCCUPATIONAL EXPERIENCE MATERIALS FOR ORNAMENTAL HORTICULTURE.		
<u>PENNSYLVANIA STATE UNIV.,</u> <u>UNIVERSITY PARK, DEPT. OF</u> <u>AGRICULTURAL EDUCATION.</u> VT 013 879		16
MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. STUDENT HANDBOOK.		
VT 014 386 ED 057 243		36
NURSERY PRODUCTION, A TEACHER'S MANUAL.		
VT 014 454		37
MILK MARKETING FOR PENNSYLVANIA DAIRYMEN. TEACHER'S GUIDE.		
VT 014 709		47
PRODUCTS FROM OUR FORESTS— THEIR MANUFACTURE AND USE. TEACHER'S GUIDE FOR THE STUDENT RESOURCE UNIT.		
VT 014 710		47
PRODUCTS FROM OUR FORESTS— THEIR MANUFACTURE AND USE. STUDENT RESOURCE UNIT.		
VT 100 671		100
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.		
VT 101 235		114
HORTICULTURAL MECHANICS. COURSE OUTLINE.		
VT 101 236		114
RECORD BOOK OF OCCUPATIONAL SKILLS AND TASKS IN AGRICULTURE. (PRELIMINARY DRAFT).		
VT 101 240		114
EXPLORING OCCUPATIONS IN THE NATURAL RESOURCES. A STUDENT RESOURCE GUIDE FOR THE MIDDLE SCHOOL.		
VT 101 243		115
OCCUPATIONAL PREPARATION IN THE NATURAL RESOURCES. A SUGGESTED HIGH SCHOOL CURRICULUM GUIDE.		

## AUTHOR INDEX

	PAGE		PAGE
VT 102 230	130	<u>PLANK, HARRY</u>	
SUPERVISED OCCUPATIONAL		VT 018 376	74
EXPERIENCE RECORD FORMS FOR		FEEDS: TEACHER'S MANUAL.	
ORNAMENTAL HORTICULTURE.		VT 100 024	81
(REVISED)		TEACHER'S GUIDE FOR	
		AGRICULTURAL CHEMICALS.	
<u>PENNSYLVANIA STATE UNIV.,</u>		VT 100 025	81
<u>UNIVERSITY PARK, DEPT. OF</u>		AGRICULTURAL CHEMICALS:	
<u>VOCATIONAL EDUCATION.</u>		STUDENT MANUAL.	
VT 014 385 ED 057 242	36	VT 100 026	82
NURSERY PRODUCTION, A STUDENT		FEEDS: STUDENT MANUAL.	
HANDBOOK.			
<u>PHIPPS, LLOYD J.</u>		<u>POWELL, G. G., JR.</u>	
VT 013 215	12	VT 100 435	90
EDUCATION REGARDING CREDIT		AGRICULTURAL MECHANICS	
FOR AGRICULTURAL PRODUCTION.		INSTRUCTION IN SECONDARY	
TEACHING SOURCE UNIT I--1, 2,		SCHOOLS IN MISSISSIPPI. THE	
3, AND 4.		LABORATORY-WORK AREA APPROACH.	
VT 013 216	13	<u>POWELL, LARRY E.</u>	
EDUCATION REGARDING CREDIT		VT 102 235	133
FOR AGRICULTURAL PRODUCTION.		PAINTS AND PRESERVATIVES.	
TEACHING SOURCE UNIT II--1,		CURRICULUM MATERIALS FOR	
2, 3, AND 4.		AGRICULTURE EDUCATION.	
<u>PIOTROWSKI, ANTHONY J.</u>		<u>PURDUE UNIV., LAFAYETTE, IND.</u>	
VT 101 033	111	VT 014 772	52
AGRICULTURAL ENVIRONMENTAL		SELECTED REFERENCES AND AIDS	
TECHNOLOGY.		FOR TEACHING ANIMAL SCIENCE	
		TO STUDENTS OF VOCATIONAL	
<u>PITT COUNTY SCHOOLS.</u>		AGRICULTURE.	
<u>GREENVILLE, N.C.</u>		VT 014 773	52
VT 015 413	60	ADVANCED LIVESTOCK	
PITT COUNTY MIDDLE GRADES		PRODUCTION: A COURSE OF STUDY.	
PROJECT: CONSTRUCTION			
INDUSTRIES, MANUFACTURING		<u>PURDUE UNIV., LAFAYETTE, IND.</u>	
INDUSTRIES AND AGRICULTURAL		<u>DEPT. OF EDUCATION</u>	
OCCUPATIONS.		VT 014 757	51
<u>PITTSBURGH BOARD OF PUBLIC</u>		AGRICULTURAL OCCUPATIONS	
<u>EDUCATION, PA. DIV. OF</u>		COOPERATIVE EDUCATION PROGRAM.	
<u>CURRICULUM AND INSTRUCTION.</u>		<u>RAPER, SUSIE</u>	
VT 013 533	14	VT 015 221	58
HORTICULTURE II, COURSE OF		OUTDOOR CAREERS--CAREERS IN	
STUDY.		AGRICULTURE. A RESOURCE UNIT	
		FOR GRADES ONE AND TWO.	

## AUTHOR INDEX

	PAGE		PAGE
<u>REICHSTADT, KATHRYN</u>		<u>SHANNON, THEODORE</u>	
VT 101 429	116	VT 100 017	79
AGRICULTURAL BUSINESS UNIT, FIFTH GRADE LEVEL.		TAKING CARE OF YOURSELF.	
<u>REID, RICHARD A.</u>		<u>SHANNON, THEODORE P.</u>	
VT 100 012	77	VT 100 013	77
INSTRUCTIONAL UNITS ON		GETTING STARTED ON YOUR NEW JOB.	
AGRICULTURAL MARKETING		VT 100 666	100
PRINCIPLES.		GETTING ALONG ON YOUR JOB.	
<u>RUBBINS, B.B.</u>		VT 100 667	100
VT 100 425	89	BUILDING AN INSURANCE PROGRAM.	
A GUIDE FOR TEACHING BASIC		<u>SHEPPARD, CHARLES</u>	
AGRICULTURE.		VT 014 009	21
VT 100 428	90	SOURCE UNITS FOR THE POULTRY	
A GUIDE FOR TEACHING		INDUSTRY. AGRICULTURAL	
AGRICULTURAL RESOURCES.		EDUCATION SOURCE UNITS NUMBER	
<u>ROEDIGER, ROGER D.</u>		5: THE POULTRY INDUSTRY.	
VT 013 907	19	<u>SHIELDS, JAMES T.</u>	
LIVESTOCK BREEDING,		VT 014 674	45
TRANSPARENCIES.		WILDLIFE CONSERVATION GUIDE	
<u>RUTGERS, THE STATE UNIV., NEW</u>		FOR MINNESOTA FFA CHAPTER	
<u>BRUNSWICK, N.J. CURRICULUM LAB.</u>		ADVISERS AND MEMBERS.	
VT 100 045	83	<u>SHOWMAN, BERT T.</u>	
MATHEMATICS FOR AGRICULTURE.		VT 100 020	79
VT 101 447	116	TEACHER'S GUIDE TO FARM MONEY	
VOCABULARY SKILLS -		MANAGEMENT.	
HORTICULTURE. BOOKLET NO. 1-		<u>SIDNEY, HOWARD, ED.</u>	
ALPHABETIZING; BOOKLET NO. 2-		VT 017 648	70
WORD STUDY; BOOKLET NO. 3-		CAREER OPPORTUNITIES--	
WORD MEANING.		AGRICULTURAL FORESTRY, AND	
<u>SCHUBERT, JOHN R.</u>		OCEANOGRAPHIC TECHNICIANS.	
VT 014 450	37	CAREER OPPORTUNITIES SERIES.	
AGRI-BUSINESS CURRICULUM		<u>SIMS, JAMES</u>	
GUIDE FOR CALIFORNIA		VT 101 975	122
COMMUNITY COLLEGES.		HORTICULTURE. GROUNDS	
<u>SCHLICHTING, HARLEY</u>		MAINTENANCE EMPLOYEE.	
VT 101 285	115	<u>SIMS, JIM</u>	
PREPARING LEARNING ACTIVITY		VT 019 144	75
PACKAGES FOR SELECTED AGRI-		HORTICULTURE: GREENHOUSE AND	
BUSINESS COURSES AT THE POST-		NURSERY EMPLOYEE.	
SECONDARY LEVEL. FINAL REPORT.			



## AUTHOR INDEX

	PAGE		PAGE
<u>SMITH, GEORGE M.</u>		VT 100 618	91
VT 102 107	129	AN ANNOTATED BIBLIOGRAPHY FOR	
BUILDING FENCES.		ENVIRONMENTAL EDUCATORS.	
<u>SMITH, ROGER R.</u>		VT 100 619	91
VT 014 367	34	AN ENVIRONMENTAL GLOSSARY FOR	
SOURCE UNIT IN CAREERS IN		ENVIRONMENTAL EDUCATORS.	
AGRICULTURAL OCCUPATIONS.		<u>SPILLMAN, ROBERT</u>	
<u>SOIL CONSERVATION SOCIETY OF</u>		VT 012 802	6
<u>AMERICA, ANKENY, IOWA.</u>		HORTICULTURE. UNIT (MODULE):	
VT 014 889	54	PLANNING THE HOME LANDSCAPE.	
CONSERVATION CAREERS.		VT 012 803	7
<u>SOMMERS, RONALD</u>		HORTICULTURE. UNIT (MODULE):	
VT 014 380	35	STARTING THE HOME LANDSCAPE.	
PLOWS AND PLOWING; STUDENT		VT 012 804	7
WORKBOOK FOR VOCATIONAL		HORTICULTURE. UNIT (MODULE):	
AGRICULTURE.		MAINTAINING THE HOME	
VT 014 381	35	LANDSCAPE.	
PLOWS AND PLOWING FOR		<u>STACKPOLE BOOKS, HARRISBURG,</u>	
VOCATIONAL AGRICULTURE.		<u>PA.</u>	
RESOURCE UNIT.		VT 015 965	62
<u>SOUTH CAROLINA STATE DEPT. OF</u>		MAKING A LIVING IN	
<u>EDUCATION, COLUMBIA. OFFICE OF</u>		CONSERVATION. A GUIDE TO	
<u>VOCATIONAL EDUCATION.</u>		OUTDOOR CAREERS.	
VT 015 634	61	<u>STANEK, MURIEL</u>	
AGRICULTURE. TEACHER'S GUIDE.		VT 017 278	68
A UNIT IN PREVOCATIONAL		I KNOW A DAIRYMAN. A	
EDUCATION.		COMMUNITY HELPER SERIES.	
<u>SOUTH DAKOTA STATE UNIV.,</u>		<u>STAPLES AREA VOCATIONAL SCHOOL,</u>	
<u>BROOKINGS. DEPT. OF</u>		<u>MINNESOTA.</u>	
<u>AGRICULTURAL EDUCATION.</u>		VT 014 713	47
VT 101 229	113	CURRICULUM GUIDE FOR AGRI-	
GUIDELINES FOR ESTABLISHING		BUSINESS OCCUPATIONS IN	
OFF-FARM AGRICULTURAL		MINNESOTA.	
EXPERIENCE PROGRAMS IN		<u>STARLING, JOHN</u>	
VOCATIONAL AGRICULTURE IN		VT 013 895	18
SOUTH DAKOTA.		INTERPRETATION OF FARM	
<u>SOUTHERN ILLINOIS UNIV.,</u>		BUSINESS ANALYSIS	
<u>CARBONDALE. DEPT. OF</u>		TRANSPARENCY MASTERS.	
<u>AGRICULTURAL INDUSTRIES.</u>			
VT 014 608	44		
ED 058 457			
NEPAL VOCATIONAL AGRICULTURE			
TEACHER'S HANDBOOK.			

## AUTHOR INDEX

	PAGE		PAGE
<u>STATE UNIV. OF NEW YORK, DELHI.</u> <u>AGRICULTURAL AND TECHNICAL</u> <u>COLL.</u>		<u>TALKINGTON, DALLAS C.</u>	
VT 102 228	130	VT 014 368	34
VETERINARY SCIENCE TECHNOLOGY. A SUGGESTED TWO- YEAR POST HIGH SCHOOL CURRICULUM.		SOURCE UNIT IN HORSE PRODUCTION.	
<u>STEMPLER, LYNN L.</u>		<u>TENNESSEE STATE BOARD FOR</u> <u>VOCATIONAL-TECHNICAL EDUCATION.</u> <u>NASHVILLE.</u>	
VT 101 874	122	VT 016 020	62
AN ANALYSIS OF THE LANDSCAPING OCCUPATION.		VIP COMMUNICATIONS CURRICULUM FOR AGRICULTURE.	
<u>STINSON, RICHARD E.</u>		<u>TENNESSEE VALLEY AUTHORITY,</u> <u>MUSCLE SHOALS, ALA. NATIONAL</u> <u>FERTILIZER DEVELOPMENT CENTER.</u>	
VT 101 041	111	VT 016 643	65
DEVELOPMENT OF SUPERVISED OCCUPATIONAL EXPERIENCE MATERIALS FOR ORNAMENTAL HORTICULTURE.		TRAINING MANUAL FOR FERTILIZER PLANT OPERATORS.	
<u>STITT, THOMAS R.</u>		<u>TEXAS A AND M UNIV., COLLEGE</u> <u>STATION, DEPT. OF AGRICULTURAL</u> <u>EDUCATION.</u>	
VT 014 608 ED 058 457	44	VT 014 708	46
NEPAL VOCATIONAL AGRICULTURE TEACHER'S HANDBOOK.		COURSE OUTLINE FOR CROP FARM EMPLOYEE.	
VT 100 618	91	<u>TEXAS A AND M UNIV., COLLEGE</u> <u>STATION, TEXAS AGRICULTURAL</u> <u>EXPERIMENT STATION.</u>	
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.		VT 101 230	113
VT 100 619	91	TEXAS A&M FARM AND RANCH MANAGEMENT GAME.	
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.		<u>TEXAS STATE ADVISORY COMMITTEE</u> <u>FOR THE OCCUPATION OF CROP FARM</u> <u>EMPLOYEE.</u>	
<u>SWANSON, HAROLD B.</u>		VT 014 708	46
VT 017 034	66	COURSE OUTLINE FOR CROP FARM EMPLOYEE.	
LOOKING FORWARD TO A CAREER: AGRICULTURE.		<u>THAMES, CHARLIE</u>	
<u>SYRACUSE CITY SCHOOL DISTRICT,</u> <u>N.Y.</u>		VT 100 414	86
VT 014 555	43	A GUIDE FOR TEACHING FORESTRY.	
CAREERS IN CONSERVATION. GUIDED OCCUPATIONAL ORIENTATION.		VT 100 424	88
VT 014 557	43	A GUIDE FOR TEACHING AGRICULTURAL PRODUCTION.	
PEOPLE WHO WORK WITH ANIMALS. GUIDED OCCUPATIONAL ORIENTATION.			

## AUTHOR INDEX

	PAGE		PAGE
<u>IBOTTER, E. E.</u>		VT 014 851	53
VT 014 191	32	AN EXEMPLARY PROGRAM FOR	
HUMAN RELATIONS IN		OCCUPATIONAL PREPARATION IN	
AGRICULTURAL BUSINESS.		SELECTED AGRICULTURAL AND	
VT 015 066	57	INDUSTRIAL ACTIVITIES FOR	
AGRICULTURAL BUSINESS		SMALL HIGH SCHOOLS IN UTAH.	
PROCEDURES.		INTEGRATED SHOP PROGRAM III	
		AND IV, BUILDING CONSTRUCTION.	
<u>TURNER, J. HOWARD</u>		VT 016 609	65
VT 013 582	15	A COURSE OF STUDY GUIDE IN	
PLANNING FOR AN IRRIGATION		RANGE MANAGEMENT, FORESTRY,	
SYSTEM.		AND CONSERVATION.	
VT 102 107	129		
BUILDING FENCES.		<u>UTAH STATE BOARD FOR VOCATIONAL</u>	
VT 102 109	130	<u>EDUCATION, SALT LAKE CITY.</u>	
PLANNING FOR AN IRRIGATION		<u>OFFICE OF VOCATIONAL-TECHNICAL</u>	
SYSTEM.		<u>EDUCATION.</u>	
		VT 014 137	24
<u>ULERY, BYRON</u>		A COURSE OF STUDY GUIDE FOR	
VT 014 369	34	TEACHING ANIMAL SCIENCE IN	
SOURCE UNIT IN SHEEP PRODUCTION.		VOCATIONAL AGRICULTURE.	
		VT 014 138	25
<u>UNION COUNTY TECHNICAL INST.,</u>		A COURSE OF STUDY GUIDE FOR	
<u>SCOTCH PLAINS, N. J.</u>		TEACHING PLANT AND SOIL	
VT 100 851	106	SCIENCE IN VOCATIONAL	
SOILS AND FOUNDATIONS. A		AGRICULTURE.	
SYLLABUS.		VT 014 139	25
		A COURSE OF STUDY GUIDE FOR	
<u>URBANIC, CHARLES E.</u>		TEACHING AGRICULTURAL	
VT 100 862	102	MECHANICS SKILLS IN	
GARDEN CENTER WORKER.		VOCATIONAL AGRICULTURE.	
		VT 014 140	25
<u>UTAH STATE BOARD FOR VOCATIONAL</u>		A COURSE OF STUDY GUIDE FOR	
<u>EDUCATION, SALT LAKE CITY.</u>		TEACHING METALS AND WELDING	
VT 014 850	52	IN VOCATIONAL AGRICULTURE.	
AN EXEMPLARY PROGRAM FOR		VT 014 141	26
OCCUPATIONAL PREPARATION IN		A COURSE OF STUDY GUIDE FOR	
SELECTED AGRICULTURAL AND		TEACHING NATURAL RESOURCES IN	
INDUSTRIAL ACTIVITIES FOR		VOCATIONAL AGRICULTURE.	
SMALL HIGH SCHOOLS IN UTAH.		VT 014 142	26
INTEGRATED SHOP PROGRAM III		A COURSE OF STUDY GUIDE FOR	
AND IV; DRAFTING AND DESIGN,		TEACHING AGRICULTURAL	
A TWO YEAR COURSE.		BUILDINGS IN VOCATIONAL	
		AGRICULTURE.	
		VT 014 143	27
		A COURSE OF STUDY GUIDE FOR	
		TEACHING AGRIBUSINESS IN	
		VOCATIONAL AGRICULTURE.	

## AUTHOR INDEX

PAGE

PAGE

- VT 014 144 27  
A COURSE OF STUDY GUIDE FOR  
TEACHING FARM MACHINERY IN  
VOCATIONAL AGRICULTURE.
- UTAH STATE UNIV., LOGAN, DEPT.  
OF AGRICULTURAL EDUCATION.  
VT 100 067 84  
ORNAMENTAL HORTICULTURE: AN  
INTEGRATED CURRICULUM GUIDE  
FOR ORNAMENTAL HORTICULTURE.
- YAN DE VANIER, GORDON L.  
VT 012 873 ED 051 380 10  
AGRICULTURAL CHEMICAL SAFETY.  
A GUIDE TO SAFE HANDLING OF  
PESTICIDES. TEACHER'S  
HANDBOOK, STUDENT MANUAL, AND  
TRANSPARENCIES.
- VINCENT, GARY  
VT 102 060 128  
PROFITABLE HOG PRODUCTION. AN  
INSTRUCTIONAL UNIT FOR  
TEACHERS OF ADULT VOCATIONAL  
EDUCATION IN AGRICULTURE.
- VINYARD, CARL  
VT 101 462 117  
JUNIOR HIGH SKILL ACTIVITIES  
IN AGRICULTURE.
- VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG, DEPT.  
OF AGRICULTURAL EDUCATION.  
VT 100 898 108  
SELECTED REFERENCES AND AIDS  
FOR TEACHING ANIMAL SCIENCE  
TO STUDENTS OF AGRICULTURAL  
EDUCATION.
- VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG, DEPT.  
OF EDUCATION.  
VT 100 283 86  
SECURING AND SUCCEEDING ON A  
JOB. AGRICULTURAL BUSINESS.  
CURRICULUM MATERIALS FOR  
AGRICULTURAL EDUCATION.
- VT 102 041 123  
SELECTED REFERENCES AND AIDS  
FOR TEACHING AGRICULTURAL  
MECHANICS TO STUDENTS OF  
AGRICULTURAL EDUCATION.
- VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG, DEPT.  
OF EDUCATION.  
VT 100 284 86  
ESTABLISHING AND CONDUCTING  
THE AGRICULTURAL BUSINESSES  
OPTION. PLANNING GUIDE.
- VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG, DIV.  
OF VOCATIONAL-TECHNICAL  
EDUCATION.  
VT 100 838 106  
BEHAVIORAL OBJECTIVES FOR  
SELECTED AGRICULTURAL  
EDUCATION UNITS.
- VT 100 897 108  
SUPERVISED OCCUPATIONAL  
EXPERIENCE PROGRAMS.  
CURRICULUM MATERIAL FOR  
AGRICULTURAL SCIENCE AND  
MECHANICS I & II.
- VT 101 010 109  
INDIVIDUALIZED STUDY GUIDE ON  
APICULTURE. INSTRUCTOR'S  
GUIDE.
- VT 101 011 109  
INDIVIDUALIZED STUDY GUIDE ON  
APICULTURE. STUDENT GUIDE.
- VT 101 012 110  
WHAT IS SOIL? ADVANCED CROP  
AND SOIL SCIENCE. A COURSE OF  
STUDY.

AUTHOR INDEX

	PAGE		PAGE
VT 101 013	110	<u>VIRGINIA STATE DEPT. OF</u>	
SOIL EROSION. ADVANCED CROP		<u>EDUCATION. RICHMOND.</u>	
AND SOIL SCIENCE. A COURSE OF		<u>AGRICULTURAL EDUCATION SERVICE.</u>	
STUDY.		VT 012 990	10
VT 101 014	110	FORESTRY IN AGRICULTURAL	
SOIL WATER. ADVANCED CROP AND		EDUCATION.	
SOIL SCIENCE. A COURSE OF			
STUDY.		<u>WALKER, G.M.</u>	
VT 101 015	110	VT 100 435	90
PHYSICAL FEATURES OF SOIL.		AGRICULTURAL MECHANICS	
ADVANCED CROP AND SOIL		INSTRUCTION IN SECONDARY	
SCIENCE. A COURSE OF STUDY.		SCHOOLS IN MISSISSIPPI. THE	
VT 101 016	111	LABORATORY-WORK AREA APPROACH.	
CHEMICAL FEATURES OF SOIL.			
ADVANCED CROP AND SOIL		<u>WASHINGTON STATE UNIV.,</u>	
SCIENCE. A COURSE OF STUDY.		<u>PULLMAN, DIV. OF AGRICULTURAL</u>	
VT 102 231	131	<u>EDUCATION.</u>	
TEACHING THE DISADVANTAGED. A		VT 100 674	100
CURRICULUM GUIDE FOR CLASSES		AGRICULTURAL MECHANICS PLANS	
OF DISADVANTAGED STUDENTS IN		FOR WASHINGTON.	
AGRICULTURAL EDUCATION			
PROGRAMS.		<u>WHITE, GORDON</u>	
VT 102 232	131	VT 016 382	65
THE IMPORTANCE OF WORK:		ORNAMENTAL PLANTS FOR	
EXPLORING AGRICULTURAL		INSTITUTIONAL LANDSCAPING.	
CAREERS.			
VT 102 233	132	<u>WILLIAMS, DAVID L.</u>	
THE PRESENT WORLD OF WORK:		VT 014 070	23
EXPLORING AGRICULTURAL		ED 056 190	
CAREERS.		CURRICULUM MATERIALS FOR	
VT 102 234	132	TEACHING STUDENTS THE	
FOOD PRESERVATION MANUAL. A		COMPETENCIES NEEDED FOR	
GUIDE FOR SCHOOL-COMMUNITY		EMPLOYMENT IN NONFARM	
CANNERIES IN VIRGINIA.		AGRICULTURAL BUSINESS. FINAL	
VT 102 235	133	REPORT.	
PAINTS AND PRESERVATIVES.		<u>WILLIAMS, WILLIAM</u>	
CURRICULUM MATERIALS FOR		VT 101 041	111
AGRICULTURE EDUCATION.		DEVELOPMENT OF SUPERVISED	
VT 102 236	133	OCCUPATIONAL EXPERIENCE	
HOUSEHOLD PETS: CARE, FEEDING		MATERIALS FOR ORNAMENTAL	
AND OCCUPATIONAL		HORTICULTURE.	
OPPORTUNITIES. CURRICULUM			
MATERIALS FOR AGRICULTURAL			
EDUCATION.			
VT 102 237	134		
HEALTH OCCUPATIONS EDUCATION.			
SUGGESTED CURRICULUM GUIDE			
FOR NURSING ASSISTANT.			

## AUTHOR INDEX

	PAGE		PAGE
<u>WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON.</u>		<u>VT 014 480</u>	41
VT 014 474	38	PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
AGRICULTURE POWER-HYDRAULICS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF POWER-HYDRAULICS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		VT 014 481	41
VT 014 475	38	THE WORLD OF WORK. A LEARNING ACTIVITY PAK IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
AGRICULTURE SALES AND SERVICE. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF SALES AND SERVICE IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		<u>WISCONSIN STATE EMPLOYMENT SERVICE, MADISON, OCCUPATIONAL ANALYSIS FIELD CENTER.</u>	
VT 014 476	39	VT 017 314	68
CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		BEEF AND DAIRY CATTLE RAISING...JOBS.	
VT 014 477	39	<u>WISCONSIN STATE EMPLOYMENT SERVICE, MILWAUKEE, OCCUPATIONAL ANALYSIS FIELD CENTER.</u>	
CONSERVATION--WATER. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CONSERVATION--WATER IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		VT 016 235 ED 065 724	63
VT 014 478	40	AGRICULTURAL SERVICE JOBS. WORLD OF WORK.	
FLORICULTURE AND GREENHOUSE MANAGEMENT. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF FLORICULTURE AND GREENHOUSE MANAGEMENT IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		<u>WISCONSIN STATE UNIV., PLATTEVILLE.</u>	
VT 014 479	40	VT 014 474	38
PREPARATION FOR OCCUPATIONS IN FORESTRY. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN FORESTRY IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		AGRICULTURE POWER-HYDRAULICS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF POWER-HYDRAULICS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
		VT 014 475	38
		AGRICULTURE SALES AND SERVICE. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF SALES AND SERVICE IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	



AUTHOR INDEX

	PAGE		PAGE
VT 014 476	39	<u>WISCONSIN STATE UNIV., RIVER FALLS.</u>	
CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		VT 014 474	38
VT 014 477	39	AGRICULTURE POWER--HYDRAULICS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF POWER-HYDRAULICS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
CONSERVATION--WATER. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CONSERVATION--WATER IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		VT 014 475	38
VT 014 478	40	AGRICULTURE SALES AND SERVICE. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF SALES AND SERVICE IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
FLORICULTURE AND GREENHOUSE MANAGEMENT. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF FLORICULTURE AND GREENHOUSE MANAGEMENT IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		VT 014 476	39
VT 014 479	40	CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
PREPARATION FOR OCCUPATIONS IN FORESTRY. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN FORESTRY IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		VT 014 477	39
VT 014 480	41	CONSERVATION--WATER. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CONSERVATION--WATER IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		VT 014 478	40
VT 014 481	41	FLORICULTURE AND GREENHOUSE MANAGEMENT. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF FLORICULTURE AND GREENHOUSE MANAGEMENT IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
THE WORLD OF WORK. A LEARNING ACTIVITY PAK IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		VT 014 479	40
		PREPARATION FOR OCCUPATIONS IN FORESTRY. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN FORESTRY IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	

## AUTHOR INDEX

	PAGE		PAGE
VT 014 460	41	VT 014 478	40
PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		FLORICULTURE AND GREENHOUSE MANAGEMENT. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF FLORICULTURE AND GREENHOUSE MANAGEMENT IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
VT 014 481	41	VT 014 479	40
THE WORLD OF WORK. A LEARNING ACTIVITY PAK IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		PREPARATION FOR OCCUPATIONS IN FORESTRY. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN FORESTRY IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
<u>WISCONSIN UNIV., MADISON.</u>		VT 014 480	41
VT 014 474	38	PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF PREPARATION FOR OCCUPATIONS IN MEAT PROCESSING IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
AGRICULTURE POWER-HYDRAULICS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF POWER- HYDRAULICS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		VT 014 481	41
VT 014 475	38	THE WORLD OF WORK. A LEARNING ACTIVITY PAK IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.	
AGRICULTURE SALES AND SERVICE. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF SALES AND SERVICE IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		<u>WISCONSIN UNIV., MADISON. DEPT. OF AGRICULTURAL AND EXTENSION EDUCATION.</u>	
VT 014 476	39	VT 101 224	112
CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CANNING INDUSTRY--COMMERCIAL PRODUCTION OF VEGETABLE CROPS IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		A COURSE OF STUDY IN FARM MANAGEMENT.	
VT 014 477	39	<u>WISE, JACK</u>	
CONSERVATION--WATER. A RESOURCE UNIT FOR TEACHING BASIC PRINCIPLES OF CONSERVATION--WATER IN AGRICULTURAL EDUCATION COURSES IN WISCONSIN.		VT 102 050	124
		LAND USE. AN INSTRUCTIONAL UNIT FOR TEACHERS OF ADULT VOCATIONAL EDUCATION IN AGRICULTURE.	
		<u>WITT, W.H.</u>	
		VT 014 181	28
		BLOCKING AND TRIMMING SHEEP.	

## AUTHOR INDEX

	PAGE	PAGE
VT 014 182 BREEDS OF SWINE.	29	
VT 015 266 DAIRY CATTLE BREEDS.	60	
<u>HOODIN, RALPH J., ED.</u> VT 014 067 CONSUMER EDUCATION IN AGRICULTURE. THE VOCATIONAL AGRICULTURE SUPPLEMENT TO THE CONSUMER EDUCATION CURRICULUM GUIDE FOR OHIO.	22	
<u>HOODS, HARVEY S.</u> VT 014 608 ED 058 457 NEPAL VOCATIONAL AGRICULTURE TEACHER'S HANDBOOK.	44	
<u>HYMORE VOCATIONAL TECHNICAL CENTER, EATONVILLE, FLA.</u> VT 101 975 HORTICULTURE. GROUNDS MAINTENANCE EMPLOYEE.	122	
<u>YODER, EDGAR P.</u> VT 100 828 CAREER PREPARATION IN AGRICULTURAL EQUIPMENT AND MECHANICS: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.	104	
VT 100 829 CAREER PREPARATION IN AGRICULTURAL SUPPLIES AND SERVICES: A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.	105	
<u>ZURBRICK, PHILLIP R.</u> VT 100 012 INSTRUCTIONAL UNITS ON AGRICULTURAL MARKETING PRINCIPLES.	77	

---

## VT-ED NUMBER CROSS REFERENCE INDEX

---

This index lists, in ascending order, the VT numbers of all documents included in this publication. Those VT numbers preceded by a number sign (#) are available from the original publisher or supplier. Consult the abstract for complete ordering information. VT numbers preceded by an asterisk (\*) indicate that the document is available individually from the ERIC Document Reproduction Service. Other VT-numbered documents are available as part of the AIM/ARM, VT-ERIC Microfiche Sets. For these items, the set ED number is given and the microfiche on which the document is located is shown in the Microfiche Sheet column.

VT NUMBER	ED NUMBER	MICROFICHE SHEET	VT NUMBER	ED NUMBER	MICROFICHE SHEET
VT 010 144	ED 063 502	3, 4	VT 014 009	ED 062 563	183
VT 011 882	ED 063 502	7-12	VT 014 010	ED 062 563	183, 184
VT 011 928	ED 063 502	12-17	VT 014 067	ED 062 563	203-205
VT 012 581	ED 059 407	19	*VT 014 070	ED 056 190	
VT 012 685	ED 059 407	19-22	VT 014 115	ED 062 563	205
VT 012 687	ED 059 407	22-24	VT 014 130	ED 062 563	218
VT 012 688	ED 059 407	24-26	VT 014 137	ED 062 563	221, 222
VT 012 689	ED 059 407	26-28	VT 014 138	ED 062 563	222, 223
VT 012 690	ED 059 407	28-31	VT 014 139	ED 062 563	223, 224
VT 012 691	ED 059 407	31-33	VT 014 140	ED 062 563	224, 225
VT 012 692	ED 059 407	33-35	VT 014 141	ED 062 563	225, 226
VT 012 802	ED 059 407	35	VT 014 142	ED 062 563	226, 227
VT 012 803	ED 059 407	35, 36	VT 014 143	ED 062 563	227, 228
VT 012 804	ED 059 407	36	VT 014 144	ED 062 563	228
VT 012 805	ED 059 407	36, 37	VT 014 152	ED 062 563	233
VT 012 806	ED 059 407	37, 38	VT 014 164	ED 062 563	236
VT 012 807	ED 059 407	38	VT 014 181	ED 062 563	242, 243
VT 012 808	ED 059 407	38, 39	VT 014 182	ED 062 563	243
VT 012 809	ED 059 407	39	VT 014 183	ED 062 563	243
#VT 012 873			VT 014 184	ED 062 563	243
VT 012 990	ED 059 407	47-49	VT 014 185	ED 062 563	243, 244
VT 013 034	ED 059 407	54-56	VT 014 186	ED 062 563	244
VT 013 036	ED 059 407	56	VT 014 187	ED 062 563	244
VT 013 039	ED 059 407	57-62	VT 014 188	ED 062 563	244, 245
VT 013 058	ED 059 407	65, 66	VT 014 189	ED 062 563	245
VT 013 215	ED 059 407	143	VT 014 190	ED 062 563	245
VT 013 216	ED 059 407	143, 144	VT 014 191	ED 062 563	245
VT 013 217	ED 059 407	144, 145	*VT 014 237	ED 056 238	
VT 013 218	ED 059 407	145, 146	VT 014 306	ED 063 502	21
VT 013 533	ED 059 407	274-276	VT 014 365	ED 063 502	32
#VT 013 582			VT 014 367	ED 063 502	32
VT 013 732	ED 059 407	313	VT 014 368	ED 063 502	32, 33
#VT 013 876			VT 014 369	ED 063 502	33, 34
VT 013 877	ED 063 502	18, 19	VT 014 370	ED 063 502	34
VT 013 879	ED 063 502	19, 20	VT 014 380	ED 063 502	41
#VT 013 892			VT 014 381	ED 063 502	41, 42
VT 013 894	ED 062 563	112-116	*VT 014 385	ED 057 242	
VT 013 895	ED 062 563	116	*VT 014 386	ED 057 243	
#VT 013 904			VT 014 450	ED 063 502	48, 49
#VT 013 905			VT 014 454	ED 063 502	49, 50
#VT 013 906			VT 014 474	ED 063 502	50, 51
#VT 013 907			VT 014 475	ED 063 502	51
VT 013 912	ED 063 502	20	VT 014 476	ED 063 502	51, 52
VT 013 944	ED 062 563	144-151	VT 014 477	ED 063 502	52
VT 014 007	ED 062 563	181, 182	VT 014 478	ED 063 502	52, 53
VT 014 008	ED 062 563	182, 183	VT 014 479	ED 063 502	53
			VT 014 480	ED 063 502	53, 54

VT NUMBER	ED NUMBER	MICROFICHE SHEET	VT NUMBER	ED NUMBER	MICROFICHE SHEET
VT 014 481	ED 063 502	54, 55	#VT 015 965		
VT 014 485	ED 063 502	56, 57	VT 016 020	ED 069 919	90-93
*VT 014 542	ED 058 444		VT 016 176	ED 069 919	106, 107
VT 014 555	ED 063 502	112	VT 016 177	ED 069 919	107
VT 014 557	ED 063 502	113, 114	VT 016 179	ED 069 919	107, 108
*VT 014 608	ED 058 457		*VT 016 235	ED 065 724	
VT 014 666	ED 063 502	155	VT 016 253	ED 069 919	125
VT 014 674	ED 063 502	163, 164	VT 016 254	ED 069 919	125
*VT 014 678	ED 058 462		VT 016 319	ED 069 919	132
#VT 014 699			#VT 016 382		
VT 014 708	ED 063 502	164-173	VT 016 609	ED 075 668	22
VT 014 709	ED 063 502	173, 174	VT 016 643	ED 075 668	31-34
VT 014 710	ED 063 502	174, 175	#VT 016 839		
VT 014 713	ED 063 502	175-181	#VT 017 034		
VT 014 747	ED 063 502	181, 182	#VT 017 168		
VT 014 750	ED 067 490	8	#VT 017 207		
VT 014 751	ED 067 490	8, 9	#VT 017 277		
VT 014 752	ED 067 490	9	#VT 017 278		
VT 014 753	ED 067 490	9, 10	#VT 017 290		
VT 014 754	ED 067 490	10, 11	VT 017 314	ED 083 481	25, 26
VT 014 755	ED 067 490	11	VT 017 515	ED 083 481	26, 27
VT 014 756	ED 067 490	11	VT 017 574	ED 083 481	46-48
VT 014 757	ED 063 502	182-185	VT 017 576	ED 083 481	48-50
VT 014 761	ED 067 490	11, 12	VT 017 599	ED 083 481	53, 54
VT 014 772	ED 063 502	186	#VT 017 648		
VT 014 773	ED 063 502	186-190	#VT 017 787		
VT 014 850	ED 063 502	212-216	#VT 017 807		
VT 014 851	ED 063 502	216-219	VT 018 262	ED 083 481	104
VT 014 882	ED 063 502	235-237	VT 018 264	ED 083 481	104
VT 014 883	ED 063 502	237, 238	VT 018 265	ED 083 481	104, 105
VT 014 889	ED 067 490	25	VT 018 267	ED 083 481	105, 106
VT 014 917	ED 067 490	39, 40	VT 018 268	ED 083 481	106, 107
VT 014 930	ED 067 490	48	VT 018 373	ED 083 481	110
VT 015 028	ED 067 490	60, 61	VT 018 376	ED 083 481	110
VT 015 064	ED 067 490	63	VT 018 563	ED 083 481	121, 122
VT 015 065	ED 067 490	63	VT 018 729	ED 083 481	128, 129
VT 015 066	ED 067 490	63, 64	VT 019 144	ED 083 481	154, 155
VT 015 105	ED 067 490	82-84	VT 100 010	ED 094 269	10
VT 015 106	ED 067 490	84, 85	VT 100 011	ED 094 269	11
VT 015 221	ED 067 490	105, 106	VT 100 012	ED 094 269	11
VT 015 222	ED 067 490	106	VT 100 013	ED 094 269	12
VT 015 265	ED 067 490	112	VT 100 014	ED 094 269	12
VT 015 266	ED 067 490	112	VT 100 015	ED 094 269	13
VT 015 413	ED 067 490	158, 159	VT 100 016	ED 094 269	14
*VT 015 422	ED 062 571		VT 100 017	ED 094 269	15
VT 015 634	ED 069 919	55, 56	VT 100 018	ED 094 269	15



VT NUMBER	ED NUMBER	MICROFICHE SHEET	VT NUMBER	ED NUMBER	MICROFICHE SHEET
VT 100 020	ED 094 269	16	VT 100 661	ED 094 272	62
VT 100 021	ED 094 269	17	VT 100 662	ED 094 272	62
VT 100 022	ED 094 269	17	VT 100 663	ED 094 272	62
VT 100 023	ED 094 269	18	VT 100 664	ED 094 272	62
VT 100 024	ED 094 269	18	VT 100 665	ED 094 272	63
VT 100 025	ED 094 269	18	VT 100 666	ED 094 272	64
VT 100 026	ED 094 269	19	VT 100 667	ED 094 272	64
VT 100 027	ED 094 269	20	VT 100 671	ED 094 272	68
VT 100 028	ED 094 269	21	VT 100 674	ED 094 272	70
VT 100 029	ED 094 269	22	VT 100 679	ED 094 272	80
VT 100 045	ED 094 269	41	#VT 100 695		
VT 100 067	ED 094 269	71	VT 100 802	ED 095 434	3
VT 100 071	ED 094 269	75	VT 100 824	ED 095 434	36
VT 100 261	ED 094 270	60	VT 100 825	ED 095 434	39
VT 100 262	ED 094 270	60	VT 100 826	ED 095 434	41
VT 100 283	ED 094 270	85	VT 100 827	ED 095 434	44
VT 100 284	ED 094 270	86	VT 100 828	ED 095 434	46
VT 100 414	ED 094 271	12	VT 100 829	ED 095 434	48
VT 100 415	ED 094 271	13	VT 100 830	ED 095 434	50
VT 100 416	ED 094 271	13	VT 100 831	ED 095 434	54
VT 100 417	ED 094 271	13	VT 100 838	ED 095 434	70
VT 100 419	ED 094 271	14	VT 100 851	ED 095 434	80
VT 100 423	ED 094 271	18	VT 100 865	ED 095 434	88
VT 100 424	ED 094 271	18	VT 100 891	ED 095 434	107
VT 100 425	ED 094 271	18	VT 100 897	ED 095 434	109
VT 100 426	ED 094 271	19	VT 100 898	ED 095 434	110
VT 100 427	ED 094 271	19	VT 100 906	ED 095 434	121
VT 100 428	ED 094 271	20	VT 101 010	ED 096 554	29
VT 100 435	ED 094 271	34	VT 101 011	ED 096 554	30
VT 100 618	ED 094 272	25	VT 101 012	ED 096 554	32
VT 100 619	ED 094 272	26	VT 101 013	ED 096 554	32
VT 100 645	ED 094 272	56	VT 101 014	ED 096 554	33
VT 100 646	ED 094 272	56	VT 101 015	ED 096 554	33
VT 100 647	ED 094 272	57	VT 101 016	ED 096 554	34
VT 100 648	ED 094 272	57	VT 101 033	ED 096 554	47
VT 100 649	ED 094 272	58	VT 101 041	ED 096 554	56
VT 100 650	ED 094 272	58	VT 101 222	ED 101 219	34
VT 100 651	ED 094 272	58	VT 101 224	ED 101 219	39
VT 100 652	ED 094 272	59	VT 101 229	ED 101 219	44
VT 100 653	ED 094 272	59	VT 101 230	ED 101 219	45
VT 100 654	ED 094 272	59	VT 101 235	ED 101 219	51
VT 100 655	ED 094 272	60	VT 101 236	ED 101 219	52
VT 100 656	ED 094 272	60	VT 101 240	ED 101 219	53
VT 100 657	ED 094 272	60	VT 101 243	ED 101 219	56
VT 100 658	ED 094 272	61	VT 101 285	ED 101 219	110
VT 100 659	ED 094 272	61	VT 101 286	ED 101 219	110
VT 100 660	ED 094 272	61	VT 101 429	ED 103 724	30

VT NUMBER	ED NUMBER	MICROFICHE SHEET	VT NUMBER	ED NUMBER	MICROFICHE SHEET
VT 101 431	ED 103 724	30			
VT 101 447	ED 103 724	42			
VT 101 454	ED 103 724	48			
VT 101 458	ED 103 724	52			
VT 101 462	ED 103 724	73			
VT 101 484	ED 103 724	111			
VT 101 608	ED 108 003	13			
VT 101 627	ED 108 003	51			
VT 101 812	ED 109 512	14			
VT 101 822	ED 109 512	31			
VT 101 860	ED 109 512	74			
VT 101 861	ED 109 512	74			
VT 101 863	ED 109 512	75			
VT 101 872	ED 109 512	85			
VT 101 873	ED 109 512	87			
VT 101 874	ED 109 512	87			
*VT 101 975	ED 112 183				
*VT 102 041	ED 109 486				
*VT 102 042	ED 109 487				
*VT 102 049	ED 112 245				
*VT 102 050	ED 112 246				
*VT 102 051	ED 112 247				
*VT 102 052	ED 112 248				
*VT 102 053	ED 112 249				
*VT 102 054	ED 112 250				
*VT 102 055	ED 112 251				
*VT 102 056	ED 112 252				
*VT 102 057	ED 112 253				
*VT 102 058	ED 112 254				
*VT 102 059	ED 112 255				
*VT 102 060	ED 112 256				
*VT 102 061	ED 112 257				
*VT 102 062	ED 112 258				
*VT 102 063	ED 112 259				
#VT 102 106					
#VT 102 107					
#VT 102 108					
#VT 102 109					
*VT 102 228	ED 112 056				
*VT 102 230	ED 114 688				
*VT 102 231	ED 112 004				
*VT 102 232	ED 112 010				
*VT 102 233	ED 112 009				
*VT 102 234	ED 112 008				
*VT 102 235	ED 112 007				
*VT 102 236	ED 112 006				
*VT 102 237	ED 112 011				